

CATALOGUE 2021

*FOLLOW THE WAVE*

**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION



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Midland World







THERE ARE PEOPLE WHO DRIVE TO TRANSPORT GOODS.  
**THEY SEARCH FOR FRIENDS.**

PEOPLE WHO TRAVEL TO UNKNOWN DESTINATIONS.  
**SEARCH FOR INFORMATION.**

PEOPLE WHO EXPLORE NATURE SEEKING ADVENTURE.  
**THEY SOMETIMES NEED TO SEARCH FOR HELP.**

RIDERS WHO DOMINATE CURVES.  
**SEARCH FOR SECURITY.**

WHATEVER YOUR STORY.  
**FOLLOW THE WAVE.**

***FOLLOW MIDLAND***





***FOLLOW OUR TALE OF INNOVATION  
FOR OVER 60 YEARS.***

***1959***

FOUNDING YEAR

***1977***

1<sup>ST</sup> CERTIFIED CB RADIO ON THE EUROPEAN MARKET

***1998***

1<sup>ST</sup> LPD WALKIE-TALKIE IN THE WORLD

***2008***

1<sup>ST</sup> BIKE TO BIKE INTERCOM IN THE WORLD

***2013***

1<sup>ST</sup> ACTION CAM WITH WI-FI REMOTE CONTROL

***2016***

1<sup>ST</sup> APP THAT EXCEEDS THE LIMITS OF COMMUNICATION BETWEEN RIDERS

***2018***

1<sup>ST</sup> DIGITAL CB MIKE

***2019***

CB TALK APP, THE LARGEST COMMUNITY OF DRIVERS

***2020***

1<sup>ST</sup> HANDS-FREE KIT FOR CB

***MIDLAND NEVER STOPS.***

## CB

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## MIDLAND GROUP





# CB RADIOS

ANALOGIC | DIGITAL



**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION



# THE CB RADIO BEST SUITED FOR YOUR NEEDS.

Are you a truck driver? Do you have a camper or an off-road vehicle?  
Do you want to use the so-called "citizen band" to communicate with others?

Below you will find a small guide for your needs.  
In the following pages, you will find every detail and technical information regarding each model.

## YOUR FIRST CB RADIO.



START

ARE YOU LOOKING FOR A CB RADIO THAT'S EASY TO INSTALL AND USE?

---

CB GO USB

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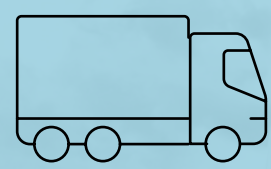
M ZERO PLUS

---

ALAN 100 PLUS B

---

## THE ROAD IS YOUR CRAFT



ARE YOU A TRUCK DRIVER LOOKING FOR PERFECT MODULATION?

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CB HANDS-FREE KIT

---

ALAN QUARANTOTTO

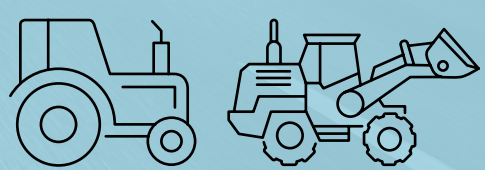
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ALAN 48 PRO/ALAN 78 PRO

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MIDLAND 88

---



ARE YOU A FARMER OR A TRACTOR DRIVER?

---

CB HANDS-FREE KIT

---

ALAN SESSANTOTTO

---

M-5

---

MIDLAND 88

---



DISCOVER  
THE VIDEO



## CB: CONTRIBUTION OF €12 AND DECLARATION OF ACTIVITY START ABOLISHED

The decree issued on 17/7/2020 which sanctions the liberalization of the CB band (40 channels) has finally become law.

Thanks to Law No. 120 of 11 September 2020, it is now no longer necessary to fill in and submit the self-certification to the Italian Ispettorato Territoriale and pay an annual contribution of €12.

What are you waiting for? Buy your CB 40-channel radio and use it without wasting more time, as in the rest of Europe.

### TRAVELLING IS YOUR PASSION



TRAVELLING BY CAMPER? CHOOSE  
AMONG THE MOST RELIABLE CBS.

#### DUAL MIKE WIRELESS

ALAN 42 DS

M-MINI USB

M10/M20

### I WANT THE BEST!

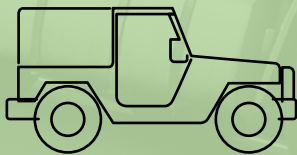


IF YOU'RE LOOKING FOR THE MOST  
ADVANCED TECHNOLOGY, THIS IS THE  
RIGHT CB RADIO FOR YOU.

#### ALAN QUARANTOTTO

MIDLAND 88

M-30



DO YOU WANT TO COMMUNICATE ON  
YOUR OFF-ROAD VEHICLE?

#### DUAL MIKE WIRELESS

CB GO USB

M-5

ALAN 42 DS

# CB MODELS IN COMPARISON

## KEY

 DISTANCE

 AUTONOMY


 MECHANICAL RESISTANCE

 WATER RESISTANCE




 FUNCTIONS

 PRICE

**MIDLAND 88**



Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
4	4	4	4	4	4

**ALAN 48 PRO**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3

**ALAN 78 PRO**



Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3

**ALAN QUARANTOTTO**



Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**ALAN SESSANTOTTO**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M-30**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M-20**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M-10**




Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M-5**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M-MINI**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3


**M ZERO PLUS**






Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3

**ALAN 100 PLUS B**



Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
3	3	3	3	3	3

**ALAN42 DS**



Distance	Autonomy	Mechanical Resistance	Water Resistance	Functions	Price
4	4	4	4	4	4





DISCOVER  
THE VIDEO



## ***CB HANDS-FREE KIT***

**The new MIDLAND kit allows talking via CB while driving, without moving your hands from the steering wheel.**

It is precisely the new 2020 Highway Code that allows us to focus on the great potential of the new communication system: the ability to communicate HANDS-FREE by placing the microphone comfortably on the dashboard and pressing a button on the steering wheel.

This system prevents incurring the now harsher penalties provided for those who are caught driving with a CB microphone in hand (even if so far "tolerated") or with a smartphone.

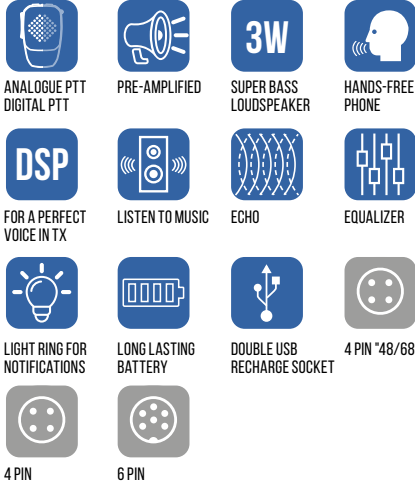
**No more distractions. No more fines.**



# CB HANDS-FREE KIT

THE FIRST DIGITAL PRE-AMPLIFIED MIKE  
WITH PTT-DUAL

## Bluetooth 4.2



### NEW PACKAGE WITH PTT DUAL

can be positioned where you prefer (3 types of fixing supports)

## THE FIRST HANDS-FREE COMMUNICATION SYSTEM TO DRIVE... WITH NO FINES

Replace your mike with **Dual Mike** and enhance your CB.

**Dual Mike** has **dual PTT** in one mike to use with the analogue CB via the CBTalk App, **hands-free** to answer calls, a **superb speaker** to listen to music via Bluetooth.

The new **AGC** (Automatic Gain Control) function allows the **Dual Mike** to better capture the voice, keeping it at a distance from the mouth from zero to one meter. The **Dual Mike** connection to the **PTT-Dual** in **BLE** (Bluetooth low energy - low consumption)

allows getting the best out of the **Dual Mike** in hands-free mode. **Discover its functions with the dedicated CBTalk app.**

### FEATURES

- 3W speaker with Labyrinth™ technology that emphasizes bass tones
- Dual PTT
- **Voice equalizer**
- **ECHO function**
- Smartphone/ Dual Mike distance up to 30m
- Bluetooth V4.2 Wireless Microphone
- Dual USB Micro Recharge socket
- 10h battery life with volume at 50%, 15h with CB only
- Weight 290g with cable
- Multifunction key



- Customisable Light Ring with light indications
- Preamplified Microphone with DSP (Digital Signal Processor) for a perfect voice
- Hands-free function
- Connecting cable to the traditional CB (with 4-Pin 48/68, 4-Pin and 6-Pin connectors)

### PACKAGING AND CODES

Microphone, PTT-Dual with 3 types of fixing supports, micro-USB recharge cable, microphone holder with adhesive support.

**code C1283.03 - 4-Pin 48/68 Kit**

**code C1283.04 - 4-Pin Kit**

**code C1283.05 - 6-Pin Kit**

DISCOVER THE ACCESSORIES FOR DUAL MIKE ON PAGE 25.















# DUAL MIKE WIRELESS

THE BLUETOOTH MICROPHONE OF THE CB TALK COMMUNITY



## Bluetooth 4.2

 ANALOGUE PTT DIGITAL PTT	 PRE-AMPLIFIED	 3W SUPER BASS LOUDSPEAKER	 HANDS-FREE PHONE
 DSP FOR A PERFECT VOICE IN TX	 LISTEN TO MUSIC	 ECHO	 EQUALIZER
 LIGHT RING FOR NOTIFICATIONS	 LONG LASTING BATTERY	 DOUBLE USB RECHARGE SOCKET	 WIRELESS RECHARGE



CUSTOMISABLE LIGHT RING WITH LIGHT INDICATIONS

## DUAL MIKE WIRELESS LOSE THE WIRE... BUT REMAIN CONNECTED!

The **Dual Mike Wireless** looks like a classical CB microphone, but is much more. **Dual Mike Wireless** has **dual PTT** in one mike to use with the CBTalk App and the CB in wireless mode **hands-free** to answer calls, a **superb speaker** to listen to music via Bluetooth. The new **AGC** (Automatic Gain Control) function allows the **Dual Mike Wireless** to better capture the voice, keeping it at a distance from the mouth from zero to one meter. The **Dual Mike Wireless** connection to the **PTT-Dual in BLE** (Bluetooth low energy - low consumption) allows getting the best out of the **Dual Mike** in hands-free mode.

Discover its functions with the dedicated CBTalk app.

### FEATURES

- 3W speaker with Labyrinth™ technology that emphasizes bass tones
- Dual PTT
- **Voice equalizer**
- **ECHO function**
- Smartphone/DualMike distance up to 30m
- Bluetooth V4.2 Wireless Microphone
- Dual USB Micro Recharge socket
- Compatible with wireless charger (Via Optional DK-Dual)
- 10h battery life with volume at 50%
- Weight 153g
- Pre-amplified Microphone with DSP (Digital Signal Processor) for a perfect voice

- Multifunction key
- Customisable Light Ring with light indications
- Hands-free function

### PACKAGING AND CODES

Microphone, recharging USB cable, microphone holder with adhesive support.  
**code C1363**

DISCOVER THE ACCESSORIES FOR DUAL MIKE WIRELESS ON PAGE 25.

# CB TALK APP

A COMMUNITY THAT'S ALWAYS ONLINE



## THE REVOLUTIONARY APPLICATION THAT ALLOWS YOU TO TALK TO OTHER USERS IN ANALOG OR DIGITAL MODE.

CB TALK is the free downloadable app used by over 500.000 users around the world to talk to friends and colleagues freely.

The interface that appears on the App's screen closely resembles the controls found on the widespread MIDLAND ALAN 48 CB radio and the functions, although digital and advanced, are very user friendly.

CB TALK becomes indispensable on many occasions; for example it is possible to insert geolocated "buoys" containing audio messages to warn other users of danger, queues, accidents, closed junctions, speed cameras, etc.

By combining the DualMike with the CBTalk App, the following exclusive features are added:

- 100 km of squelch
- 80 Channels
- DM groups
- Private groups (15 min, 5 people max.)

### DOWNLOAD CB TALK APP





DISCOVER  
THE VIDEO



# *MIDLAND 88*

THE THINNEST CB DIN EVER



**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION

# MIDLAND 88

THE UNIVERSAL DIN SIZE CB RADIO



BAND



SIGNAL



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



VOX 9 LEVELS



AUDIO EQUALIZER



MIKE SENSITIVITY  
9 LEVELS



MEMORY



DUAL WATCH



12/24V



6 PIN



DUALMIKE 6 PIN



FRONT SPEAKER

THICKNESS: ONLY 77 MILLIMETERS

**Midland 88** is the most versatile CB radio: compatible with all DIN compartments.

It is your inseparable travel companion: on trucks, off-road, in cars and campers.

What other options? You can put it on the dashboard and attach it to the windscreen with the suction cup attachment.

Find the right solution for you!

With a large multicolour TFT display, filters to eliminate unwanted noise and a universal power socket (12/24 V), what more do you want from the highly compatible M88?

## FEATURES

- Band: Multi (see page 40)
- CB DIN SIZE
- Ultra thin, only 77mm!
- 12/24V power supply
- **3 different supports supplied:** fixing bracket, DIN bracket, suction cup mount
- Aluminium chassis
- Wide colour TFT display
- Automatic digital squelch adjustable on several levels
- Emergency channels 9/19
- Noise Blanker and HIC Filters
- Automatic switch-on
- 4 channel memories
- PA function (Public Address)

- UP/DOWN/Priority channel microphone
- S-Meter
- Dual Watch, Roger Beep
- External loudspeaker socket
- 6-pin microphone connector

## PACKAGING AND CODES

1 transceiver with power cable, microphone, microphone holder, mounting bracket, DIN SIZE bracket, suction cup mount, fixing screws, protection fuse.

**code C1435**

**EXPORT VERSION: 400CH**

**8W AM; 15W FM**

**AMATEUR BAND = 28/29.695MHZ**

**VFO = 24.715/30.105MHZ**



# ALAN 48 PRO

THE TOP-OF-THE-RANGE MULTIBAND



BAND



SIGNAL



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



MEMORY



DUAL WATCH



12/24V



6 PIN



DUALMIKE 6 PIN



The new **Alan 48 Pro** is the top of the range multiband, the CB line expressly conceived for trips and routes in different European countries. What does this mean? It means that **Alan 48 Pro** has an adjustable power – 1W/4W – to be adjusted to the frequencies and regulations of the country in which it is used. With a power supply voltage of 12/24 V, **Alan 48 Pro** does not need reducers and it is of easy installation in the dashboard compartment, thanks to the DIN bracket (optional).

**Alan 48 Pro** is high tech and complete in facing all sorts of noises: it is equipped with the Digital Squelch, that eliminates the background swish and the Noise Blanker, to cancel the environmental noises.

## TECHNICAL SPECIFICATIONS

- Band: Multi (see page 40)
- Output power: 1W/4W depending on the country
- **DS: Automatic Digital Squelch**
- **Noise Blanker/ANL filters**
- **Power supply voltage: 12/24V**
- Blue back-lit multifunction display
- "Precision series" microphone with UP/DOWN/LOCK buttons
- Squelch
- RF Gain: sensitivity control in RX
- MIC Gain: microphone amplification
- 5 memory positions
- Emergency channel
- SCAN function
- Dual watch function

- External S-Meter socket
- PA: by enabling this switch, the device becomes a low frequency amplifier (with the help of an additional speaker)
- External speaker socket
- 6-pin microphone connector

## PACKAGING AND CODE

1 radio, microphone, mounting bracket, fixing screws

**Code C422.16**

**EXPORT VERSION: 400CH**

# ALAN 78 PRO

THE COMPACT MULTIBAND



BAND



SIGNAL



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



POWER  
12/24V



6 PIN



DUALMIKE 6 PIN



The new **Alan 78 Pro** is the compact and essential CB radio dedicated to multiband: that is, to the CB frequencies related to travelling and routes in multiple European countries. What does it mean? It means that **Alan 78 Pro** has adjustable power - 1W/4W – that can be adapted to specific frequencies following the laws of the country in which you are travelling. With a 12/24 V power supply, **Alan 78 Pro** does not need reducers and can be easily installed in the dashboard compartment thanks to the DIN bracket (optional). **Alan 78 Pro** is high tech and perfect even when dealing with noise: its Digital Squelch eliminates background noises, while its Noise Blanker eliminates continuous environmental noise.

## FEATURES

- Band: Multi (see page 40)
- Output power: 1W/4W depending on the country
- **DS: Automatic Digital Squelch**
- **Noise Blanker/ANL filters**
- **Power supply voltage: 12/24V**
- Blue back-lit multifunction display
- "Precision series" microphone with UP/DOWN/LOCK buttons
- Squelch, SCAN
- LCR function (to recall the last channel that was used)
- External speaker socket
- External S-Meter socket
- 6-pin microphone connector

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws  
**code C423.16**

**EXPORT VERSION: 400CH**



# ALAN QUARANTOTTO

THE KING OF CB

**SINCE 1986**

THE BEST SELLER  
40CH CB

**ONLY FOR  
ITALIAN MARKET**



BAND



CHANNELS



NOISE BLANKER  
SYSTEM



S-METER



12V



4 PIN "48/68"



DUAL MIKE  
4 PIN "48/68"



The CB that made the communication history, returns completely renewed, but still faithful to the DNA of the historical product.

Thanks to its fame, very easy use and its **complete range of functions**, it has been the Italian best-seller for over 30 years. A travelling companion and an **irreplaceable work tool for those who are driving every day**.

## FEATURES

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws

**code C217.09**

# ALAN SESSANTOTTO

THE MYTHICAL 34-CHANNEL CB

**SINCE 1983**

THE BEST SELLER  
34CH CB

**ONLY FOR  
ITALIAN MARKET**



BAND



CHANNELS



NOISE BLANKER  
SYSTEM



S-METER



12V



4 PIN "48/68"



DUAL MIKE  
4 PIN "48/68"



The brother of the mythical Alan Quarantotto, that made communication history, returns completely renewed, but still faithful to the DNA of the historical product.

Since 1983 the **sales champion** in its category. A travelling companion and an **irreplaceable work tool for those who are driving every day**. Particularly appreciated on agricultural vehicles and for earth moving thanks to its reliability and sturdiness.

## FEATURES

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch

- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws  
**code C025.09**



# MIDLAND M-30

THE TOP-OF-THE-RANGE M SERIES CB



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



ROSMETER  
S-METER



AUDIO EQUALIZER



DUAL WATCH



8 MEMORY  
CHANNELS



TOT



12/24V



RJ45



If you are looking for a multi-function CB, this is the model for you.

Ready to give you the best of the M series, thanks to **6 programmable keys**, wide **multi-colour TFT display**, with **Dual Watch** function to monitor two channels at the same time. Automatic switch-on, display of the channel number or channel number plus frequency, make it **the perfect tool for communication professionals**.

## FEATURES

- Band: AM/FM Multi (see page 40)
- 6 programmable keys
- Wide colour TFT display
- Supply 12V-24V

- Metal alloy radio body for better heat dissipation
- Display of the channel number or channel number + frequency.
- Automatic adjustable Digital Squelch on 9 levels
- S-Meter/SWR Meter
- RF attenuator
- Scan function, Dual Watch
- Customizable Roger Beep
- 9/19 emergency channels and priority channel
- Noise Blanker
- Audio equalizer
- Protection against polarity inversion
- 8 customizable memory channels

- TOT (Time Out Timer)
- Adjustable backlight
- Automatic switch-on
- Keypad lock
- Microphone with RJ45 connector with keys
- UP/DOWN/Priority channel

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws

code **C1313**

## EXPORT VERSION:

**AMATEUR BAND 26-28MHZ 400CH  
8W (AM)/15W (FM)**

### R74574

2 mt. long microphone extension cord for M-5/M-30/CT3000

### PROGRAMMING SOFTWARE PRG-30 C1318

Complete with USB connection for PC

# MIDLAND M-20

## THE ADVANCED MULTIMEDIA CB



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



BLUETOOTH READY



USB PORT



2 PIN



6 PIN



DUALMIKE 6 PIN



USB PORT

WIRELESS  
COMMUNICATION

Even more functions than its predecessor M10. Large LCD screen, knob to **change channel** (also on the mike), **display indicator** of the operating band are the three features that make the **M-20** model a really efficient multimedia CB. Like all Midland multimedia CBs, with this product communication is possible in wireless mode, thanks to the **Bluetooth WA accessories**, connected to the 2-pin socket.

### FEATURES

- Band: Multi (see page 40)
- Large LCD display, White Bright Light™
- White Bright Light™ backlight
- AM/FM switch
- Automatic digital squelch, digital S-Meter
- Selectable audio: internal, from earphones, both
- ANL and Noise Blanker System that can be selected and disabled
- 9-19 emergency channel and selectable priority channel
- Microphone with Up/Down and priority channel
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- External S-Meter socket
- 6 pin microphone connector

### PACKAGING AND CODES

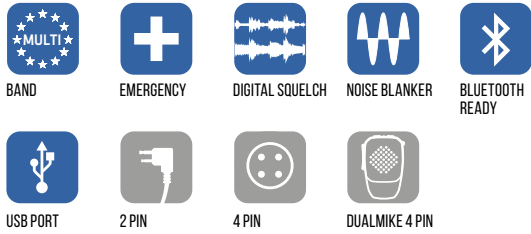
1 radio, microphone, fixing screws, mounting bracket, power cable  
**code C1186**

**EXPORT VERSION:  
10W AM/FM - 400CH**



# MIDLAND M-10

THE FIRST MULTIMEDIA CB



The first multimedia CB launched on the market in 2016, allows hands-free Bluetooth communication (with optional adapter). Full compatibility with traditional Midland accessories and a USB socket to charge any device.

**Find below the features of the Midland M-10, the first multimedia CB produced by the people who have made CB history, Midland.**

### FEATURES

- Band: Multi (see page 40)
- White Bright Light™ backlight

- AM/FM switch
- Automatic digital squelch
- Selectable audio: internal, from earphones, both
- ANL: automatic noise limiter
- Noise Blanker System
- Emergency channel 9-19
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- 4 pin microphone connector

### PACKAGING AND CODES

1 radio, microphone, fixing screws, mounting bracket, power cable with car power supply  
**code C1185**

**EXPORT VERSION:  
10W AM/FM - 400CH**

### USE M-20 AND M-10 TO COMMUNICATE HANDS-FREE WITH MIDLAND BLUETOOTH ACCESSORIES

See Radio Accessories Section, p. 76

#### WA-CB C1276

Bluetooth adapter (option)



#### WA21 C1201

Bluetooth headset microphone with PTT



#### WA29 C1203

Bluetooth headset microphone with neckband and PTT



# MIDLAND M-5

THE CB "IN THE MIKE"



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



DUAL SPEAKER



USB PORT



2 PIN KENWOOD



USB PORT

EXTRA SMALL: 102x100x25mm

The CB world finds a new style with the **Midland M-5**, the "CB in the mike" to have everything on hand all the time, thanks to the buttons placed directly on the microphone with an LCD display to see channels, bands and settings.

The compact size and its particular configuration allow the radio to be placed in the storage compartment or even in the boot (with accessory cable extension).

**A new way to enjoy the CB that allows you to drive with a minimal cabin.**

## FEATURES

- Band: Multi (see page 40)
- 40 AM/FM channels
- Output power: 4W AM/FM
- Die-cast metal body
- "Handy" controls on the mike
- Selectable multicolour backlight (7 colours)
- Manual squelch 28 levels
- Digital squelch at 5 levels
- RF gain
- Scan
- Indication S-meter RX-TX

- Sliding mounting bracket
- Lighter power supply
- USB socket for charging electrical devices
- 2 pin Kenwood socket (microphone)

## PACKAGING AND CODES

1 radio, microphone with UP/DOWN keys, fixing screws, mounting bracket, power cord with cigarette lighter socket  
**code C1277**

**EXPORT VERSION:  
10W AM/FM - 400CH**

## R74574

2 mt. long microphone extension cord for M-5/M-30/CT3000



# MIDLAND M-MINI USB

THE SMALL CB RADIO WITH USB SOCKET

DISCOVER  
THE VIDEO



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



USB RECHARGE  
SOCKET



RJ45



REMOVABLE  
MICROPHONE



## THE BLISTER VERSION

CB GO-USB, READY IN JUST A FEW MINUTES.

A complete pack, containing: M-Mini USB, the Midland multimedia mini-transceiver, power cord with cigarette lighter plug and Midland LC29 high-performance antenna, fitted with a magnetic base.

**Become a part of the CB community.**

**Are you looking for a CB radio that's easy to install?**

**M-Mini USB** is your answer: essential, 40 channels, can be powered by connecting it to the cigarette lighter outlet using the power cable included in the package.

On the front, there is a practical USB socket so that you can recharge all your devices: smartphones, tablets... and a RJ45 socket, which makes the microphone removable.

The aluminium chassis is the finishing touch of **M-MINI USB**, making it robust and resistant to any movement.

## FEATURES

- 40 AM/FM channels
- Selectable frequency bands: I, I2, D4, EU, EC, PL, UK, IN (see page 40)
- Output power: 4W AM/FM
- UP/DOWN keys on the microphone
- Channels scan
- LCD display with S/meter
- Double squelch mode (9 and 28 levels)
- Adjustable reception attenuator (RF gain)
- Emergency channel 9/19
- External loudspeaker socket
- Removable microphone with RG45 connector
- USB recharge socket
- Power cable with cigarette lighter plug

## PACKAGING AND CODES

### Box M-Mini USB

1 radio, microphone with UP/DOWN keys, power cord with cigarette lighter socket, fixing screws, mounting bracket  
**code C1262.04**

### Blister CB GO USB

CB M-Mini USB, power cord with cigarette lighter socket, LC29 antenna, magnetic base.  
**code C1262.05**

**EXPORT VERSION:  
9W AM/FM - 400CH**

# MIDLAND M ZERO PLUS

THE 40-AM-FM-CHANNEL CB



BAND



CHANNELS



EMERGENCY



POWER 12V



4 PIN



DUALMIKE 4 PIN



Evolution of the excellent Midland M-ZERO, the new PLUS version adds the **FM band**.

**ABS body** for practical and light use and with **SMD technology** for the electronic structure. With its **40 AM/FM channels**, this CB is extremely easy to use.

**M-ZERO PLUS is definitely the best compromise between quality and price of the M line.**

## FEATURES

- Band: AM-FM (Poland-Italy)
- Channel display, black background with white texts
- UP/DOWN buttons
- Squelch
- Emergency memory channel: to immediately select the emergency channel (set by the user)
- RF Gain: sensitivity control in RX
- Quick Scan

- On/Off keypad beep
- 4-pin microphone connector

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws

**code C1169.01**

**EXPORT VERSION: 120CH**

# ALAN 100 PLUS B

THE ENTRY LEVEL CB



BAND



CHANNELS



EMERGENCY



POWER 12V



4 PIN



DUALMIKE 4 PIN



The CB that has accompanied car, caravan and truck drivers since 1998.

An excellent product to enter the CB world with everything that is required to communicate.

**An easy communication tool for everyone.**

## FEATURES

- Band: AM-FM
- Emergency channel 9-19
- Display channels
- Up/down buttons
- Squelch
- Transmission and reception led
- External speaker socket
- 4-pin microphone connector

## PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws

**code C442.09**



# ALAN 42 DS

THE PORTABLE CB WITH DS



BAND



EMERGENCY



DIGITAL SQUELCH



ANL NOISE  
BLANKER



DUAL WATCH



SIGNAL



HI/LOW POWER



12V



AA BATTERY



2 PIN



The portable CB transceiver "par excellence", **ALAN 42 DS**, with new electronic components to give a unique audio experience. It is fitted with **digital squelch, ANL filters and Noise Blanker** that removes all annoying noises caused by sources outside the vehicle. A multistandard transceiver that allows selecting **any European band and operate in all EU countries.**

## FEATURES

- Band: Multi (see page 40)
- Power: 1W/4W depending on the country
- Emergency channel (EMG)
- Keypad lock (LOCK)
- Battery status indicator
- High-lower power (H-L)
- Display back-lighting button
- AM-FM button selection
- SCAN function, Dualwatch
- Antenna socket: BNC
- Powered by 8 AA batteries or 12V
- 2-pin accessory socket

## PACKAGING AND CODES

1 radio, wall charger for 8 AA battery pack, empty battery pack for 6 AA Alkaline battery, empty battery pack for 8 AA rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, scratch resistant case, antenna, belt clip, wrist strap

**code C1267**

**EXPORT VERSION: 400CH**

## OPTIONAL ACCESSORIES

Alan 42 DS is compatible with straight 2-pin accessories socket, see Radio Accessories Section page 72



**PB E42 - C602**  
Empty battery pack to charge 8 AA battery (not included)



**R74593 (Alan 42 DS/Multi)**  
Car adapter with socket for external antenna SO2399



**R17365**  
Wall adapter



**ANTENNA HIGH PERFORMANCE ALAN 42/ALAN 42DS - C611.01**  
Antenna

**CB FLEX B - C394**  
Flex antenna 53 cm







*ALAN42 DS*

NUMBER 1 OF PORTABLE CB RADIOS

**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION



## BLUETOOTH MICROPHONES AND THEIR ACCESSORIES

 <p><b>Bluetooth 4.2</b></p>	<p><b>4 PIN "48"</b> </p> <p><b>DUAL MIKE HANDS FREE KIT C1283.03</b> Bluetooth <b>preamplified</b> CB microphone. For Alan 48/68 and Midland 8001-XT</p>	<p><b>4 PIN</b> </p> <p><b>DUAL MIKE HANDS FREE KIT C1283.04</b> Bluetooth <b>preamplified</b> CB microphone. For Midland M-10, M Zero/Plus, Alan 100 Plus B, Midland 200, Midland 203</p>	<p><b>6 PIN</b> </p> <p><b>DUAL MIKE HANDS FREE KIT C1283.05</b> Bluetooth <b>preamplified</b> microphone for CB Multi Standard radios. For Midland 88, Alan 48/78 Pro, Alan 48 Plus Multi B, M-20</p>
	<b>HANDS-FREE KIT PACKAGE CONTENTS: SEE PAGE 4</b>		




**Bluetooth 4.2**

**DUALMIKE WIRELESS C1263**  
Bluetooth **preamplified** CB microphone


**NEW**




**PTT DUAL C1488**  
Low Energy Bluetooth (B.L.E.) to talk hands-free via CB radio, without taking your hands off the steering wheel. For **Dual Mike and Dual Mike Wireless**  
**The package includes:** Main PTT, steering wheel mount for main PTT, optional PTT with wire, external PTT finger, 2 velcro stickers, CR2032 lithium battery included. Life: 1 year with an average use of 9h/day




**DK-DUAL C1364**  
Docking station: wireless recharge support. For **Dual Mike Wireless**




**ST-DUAL C1422**  
Support with 12V power unit and 2 USB sockets. For **Dual Mike Wireless, Dual Mike**



**VM-DUAL C1407**  
Air vent fixed support. For **Dual Mike Wireless, Dual Mike**



**AM-DUAL C1408**  
Dual Mike adhesive support kit. For **Dual Mike Wireless, Dual Mike**



**AL-DUAL 48 C1403**  
Voltage reducer 12V-5V and Micro USB for Alan Quarantotto, Alan Sessantotto. For **Dual Mike, DK-Dual**



**AL-DUAL C1403.01**  
Voltage reducer 12V-5V and Micro USB for all other Midland CB radios. For **Dual Mike, DK-Dual**

# MICROPHONES

4 PIN



## MIDLAND F100 C1021

Preamplified microphone with echo.  
For Alan 100 Plus B, Midland 200,  
Midland 203



4 PIN



## R51504

Original microphone Alan 100 Plus B/  
Midland 203. For Alan 100 Plus B,  
Midland 203, Alan 199, Midland 210 DS



4 PIN "48"



## MDL4190 C074

Omni directional dynamic microphone.  
Impedance 500 Ohm.  
For Alan 48, Alan 68S, Midland 8001-XT

**FOR ITALIAN MARKET ONLY**



4 PIN "48"



## MIDLAND F48 C1022

**Preamplified** microphone with echo.  
For Alan 48/68 and Midland 8001-XT



4 PIN "48"



## MIKE MIDLAND T059.01

Omni directional dynamic microphone.  
Impedance 500 Ohm.  
For Alan 48, Alan 68S, Midland 8001-XT



6 PIN



## MIKE MULTI C714

"Precision series" microphone with  
Up/down buttons, Lock button.  
For series Plus Multi, Excel, Midland 248,  
248 XL, 278, Alan 121 and Midland 220  
(no channel change)



6 PIN



## MIDLAND F MULTI C1023

**Preamplified** microphone with echo for CB  
Multi Standard radios



6 PIN



## MIKE M20 C1266

Microphone with a stylish design with Up/  
Down/Priority buttons for M-20. Compatible  
also with Plus Multi B, Excel, Midland 248,  
248XL, 278 and Alan 121 (for these models  
the Priority button becomes Lock).



6 PIN



## MR120 C404.01

Electret microphone with Up/Down  
buttons. For series Plus Multi, Excel,  
Midland 248, 248 XL, 278, Alan 121 and  
Midland 220 (no channel change)



## BRACKETS, HOLDERS, CABLES, POTENTIOMETERS AND SPEAKERS

### BRACKETS

#### SPM-48 DIN C791

DIN bracket for Alan 48 Plus Multi B/Excel Multi, Midland248/248XL, Alan 48 Pro

#### SA 48 T769

Complete with 1 bracket, 2 slides, 2 handles, 2 screws for Alan 48, 68S



#### SPM-78 DIN C792

DIN bracket for Alan 78 Plus Multi B, Midland 278, Midland M20, Alan 78 Pro

#### SPM-100 DIN C807

DIN bracket for Alan 100 Plus, 100 Plus Euro, Alan 100 Plus B, 199-A, Midland 203, Midland 210, Midland M10



#### G1020.01

Dashboard kit white New Neptune



### MICROPHONE HOLDERS

#### PM3 T431

Microphone-holder with screw fastening and bi-adhesive



#### PMF T570

Microphone-holder with screw fastening and bi-adhesive, fluorescent



### POTENTIOMETER

#### KIT250

Potentiometer kit for Alan Quarantotto, Alan Sessantotto, consisting of 4 pieces.



NEW

### CABLES

#### R74574

2 mt. long mic extension cord for M-5/M-30/CT3000



#### T060

3-pole lead with fuse-holder. Length: 160 cm. For Alan 48, Alan 68S



### SPEAKERS

#### AU 20 T775

External speaker 5W max  
Impedance: **8 Ohm**, Rated power **2 W**  
Maximum power **5 W**, Size **65x55x65mm**



#### AU 30 T682

External speaker 12W max  
Impedance **8 Ohm**, Rated power **7 W**  
Maximum power **12 W**, Size **110x60x60mm**



#### AU25E T681.01

External speaker 5W max.  
Recommended for VHF professional mobile transceivers Alan HM35/70/06  
Impedance **8 Ohm**, Rated power **3 W**  
Maximum power **5 W**, Size **100x60x60mm**





# SWR METER WATTMETERS, POWER SUPPLIES

## SWR METER WATTMETERS



### KW 520 C530

Suitable for checking transmitter power and antenna adaptation, with two separate measuring lines, one from 1.8 to 200 MHz and the other from 140 to 525 MHz. This enables the simultaneous connection of 2 systems: one in HF/VHF and the other in VHF/UHF and select which to use to take the measurements with the specific switch. The measurement line selected is displayed by the specific LED. With the possibility of measuring peak or medium value, fine calibration of the index, base scale duplicator button of power from 200 to 400 W.

<b>RF power</b>	5W - 20W - 200W - 400W
<b>R.O.S.</b>	1:1 / ∞
<b>Impedance</b>	52 Ohm
<b>Frequency range</b>	1.8 - 200 MHz/140 - 525 MHz
<b>Size in mm</b>	155x100x60
<b>Weight</b>	730 g
<b>Connector</b>	SO239



### KW 505 C1165

KW 505 is a 2-function measurement instrument that operates on 1.5 - 150 MHz frequency range to constantly monitor any antenna. Power reading on two levels: 0-10W and 0-100W

<b>RF power</b>	10W - 100W
<b>R.O.S.</b>	1:1 / ∞
<b>Impedance</b>	52 Ohm
<b>Frequency range</b>	1.5 - 150 MHz
<b>Size in mm</b>	135x60x70
<b>Weight</b>	280 g
<b>Connector</b>	SO239

## POWER SUPPLIES

### SW35 47500

**Input voltage**  
220-230Vca-50Hz  
**Output voltage**  
13.8Vcc  
**Rated output current**  
Max 3-5A

### SW57 47510

**Input voltage**  
220-230Vca-50Hz  
**Output voltage**  
13.8Vcc  
**Rated output current**  
Max 5-7

### SW79 47520

**Input voltage**  
220-230Vca-50Hz  
**Output voltage**  
13.8Vcc  
**Rated output current**  
Max 7-9A

### SW102 47530

**Input voltage**  
220-230Vca-50Hz  
**Output voltage**  
13.8Vcc  
**Rated output current**  
Max 10-12A



## CAR & TRUCK ANTENNAS

### SPACE ANTENNAS: ILLUMINATE WHEN TRANSMITTING

**Midland Lux** is the genesis of a new line of CB antennas, designed to make the installation of the best "CB radio" on vehicles. The antenna base is fitted with a waveguide that glows when it is crossed by radio frequency. It automatically illuminates when the radio is transmitting, thus signalling the correct operation of the device. It does not need any power and is totally waterproof. **LUX1500-S** and **LUX 1000-S**: Anti-theft and protection hinge. **LUX 1500-PL** and **LUX 700-PL** suitable for gutter, mirror, centre roof mount (accessories not included). With the **KIT** they become magnetic (see page 32).



**LUX 1000-S**  
C1258



**LUX 1500-S**  
C1259



**LUX 700-PL**  
C1330



**LUX 1500-PL**  
C1257



**X-TURBO 60**  
C871



**X-TURBO 80**  
C872



**ML143**  
C1164



**ML 145**  
T562.01

## CAR & TRUCK ANTENNAS



**ALAN PC 4**  
T739



**ALAN PC 6**  
T736



**ALAN PC 8**  
T701



**ALAN S9 PLUS**  
T638



**FUNK 90**  
T638.04



**FUNK 130**  
T638.05



**FUNK 150**  
T638.06



**MINI**  
C593



## MAGNETIC CB ANTENNAS



**KIT 226**  
LUX700-PL+120/PL



**KIT224**  
LUX1500-PL+120/PL



**KIT 212**  
ML143+BASE M

HIGH POWER ANTENNA WITH  
MAGNETIC BASE Ø 120 MM



**KIT 007**  
ML145 + 120/PL



**LC29**  
C1018



**LC65**  
C1020

# MAGNETIC BASES AND VHF/UHF ANTENNAS

## MAGNETIC BASES

### BM-MP C1182

Developed for the MP120 antenna, it is designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).



### BM-MLC143 C1183

Developed for the ML 143 antenna, it is designed to withstand high speed. Equipped with scratch resistant magnet-covering cap. Supplied with PL mount (already installed)



### 120/PL T036

Designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with attachment for PL (already installed).



### BM 150/PL 6782

Developed for the MP120 antenna, it is designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).



### MINI MAGNETIC BASE 6677

Mini BNC magnetic base (Ø35mm) with enormous adhesive force to accommodate shorter rubber antennas, with 2.40m-long RG 174 cable, BNC terminal connector.



## VHF/UHF ANTENNAS



M-285  
C631



M-150 GSA  
C632



VH 1  
F092

## BASE/BALCONY ANTENNA

### BOOMERANG 6350

Balcony/fix station 1/2 wave antenna for roof or balcony fitting. The aluminium radiants are 300cm in length. ROS calibration with adjustment of the whip on the shortest radiant. Supplied with assembly kit. ROS: <1.2



## BASIC, BALCONY, WIDE BAND ANTENNAS

### CB BASE ANTENNAS

EQUIPPED WITH A SYSTEM TO PROTECT AGAINST WATER LEAK

#### ENERGY NEW 1/2 T241.02

Energy New 1/2 is telescopic base antenna, ground plane at 1/2 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.



EQUIPPED WITH A SYSTEM TO PROTECT AGAINST WATER LEAK

#### ENERGY NEW 5/8 T242.02

Energy New 5/8 is telescopic base antenna, ground plane at 5/8 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.



### WIDE BAND ANTENNA

#### SKY BAND 6161

Sky Band allows you to receive continuous coverage up to 1300 MHz and to broadcast on all amateur bands from 144 MHz upwards. It is therefore very useful for multiband devices and "dualbanders" for Full Duplex transmissions. Stainless steel whips.



### WIDE BAND ANTENNA

#### ALL BAND 61700

High performance antenna, usable both as a receiving antenna and for transmission on various radio-amateur frequencies. Made of stainless steel, chromed brass and anodised aluminium. Easy to install.



### BASE STATION BALCONY ANTENNA

#### MINI BOOMERANG 6360

Balcony/fix station 1/4 dipole antenna. Aluminium radiants 172cm, 173cm in radial length. Supplied with assembly kit.



#### HURRICANE-STORM 27 63570

1/2 wave fixed station/balcony antenna. It can be installed in attics, balconies etc. The ROS calibration is not required but the connecting cable must have the length specified in the user manual. Supplied with assembly kit.





## BRACKETS, CONNECTIONS

### BRACKETS/MOUNTS

#### RENAULT T C1430.02

CB antenna holding bracket



#### SCANIA R2/R3 C1430.03

CB antenna holding bracket



#### MAN TGX E5-E6 C1430.06

CB antenna holding bracket



#### GR-L C1047

Stainless steel mount.  
Size: 38x64x99mm



#### GR-XL C1048

Stainless steel mount  
Size: 38x100x180mm



#### GRONDA 27 T054

Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork. The special rubber suction pad guarantees perfect adherence to the vehicle roof.



#### SP-S INOX T752

Gutter mount. In stainless steel for vehicle antennas, with adjustable inclination and fixing hole reducer



#### SP 21 T390

Mirror mount. Enables the installation of any mobile antenna on the rear view mirror, avoiding unsightly holes in the bodywork.



#### DV 27 PL T599

Centre roof adapter  
DV/SO239



#### SC 27 T441

Special screw



#### LC 27/10-N T370.01

Connector



#### FC 27 T478

Antenna base with screw, connector for FC 27 and base for Midland antennas



### CONNECTORS

#### PL259/R T292.02



#### PL 259/RL T377



#### PL 259 T205

Connector for RG8/RG213 cable



#### UG 255 F076

Connector for BNC/SO239



#### SA 95T211

SO239 connector  
RCA plug



## ANTENNAS CABLES

### CABLES

#### RG58 T633 - R73895

3-piece lead for roof centre mount. Lead type: RG58  
Length: 4m

**R73895 for PC antennas**



#### R 45/58-U T194

Connection lead for CB transceivers. Lead type: RG58  
Length: 45 cm

**2 connectors PL259**



#### 7581

1.5m coaxial cable extension with  
**2 PL259 connectors**



#### RG 58-U 7460

100m roll



#### CENTRE ROOF MOUNT T301

Centre-roof mount for US antennas Lead type: RG58  
Length: 3.5 m



#### R 90/58-U T193

Connection lead for CB transceivers. Lead type: RG58  
Length: 90 cm

**2 connectors PL259**



#### 75820

10m coaxial cable extension with  
2 PL259 connector



## ANTENNAS SPECIFICATIONS

### CAR & TRUCK CB ANTENNAS

SPECIFICATIONS	LUX 1000-S/LUX 1500-S	X-TURBO 60/80	ALAN PC 4/6/8
Operating frequency	26-30MHz	26-28 MHz	25-30 MHz
Number of channels	120	200	150/240/130
Maximum applicable power	600/800	800 W (max 1500) 1000 W (max 1700)	400/600/800 W
R.O.S. min. in centre band	<1.2	<1.2	<1.2
Length (cm)	120/170	160/180	115/160/163
Impedance (Ohm)	50	50	50
Weight (g)	503/525	670/690	450
Whip material	Steel	Steel	Steel
Antenna connection type	3 parts	3 parts	3 parts
Hole diameter (mm)	12.5	10	10
Lead (m)	4	4	4

SPECIFICATIONS	ALAN S9 PLUS	FUNK 90/130/150	MINI
Operating frequency	25-30 MHz	26-28 MHz	26÷28 MHz
Number of channels	200	-	40
Maximum applicable power	300 W	200/250/300 W	80 W
R.O.S. min. in centre band	<1.2	<1.2	1.2:1
Length (cm)	155	90/130/150	68
Impedance (Ohm)	50	50	50
Weight (g)	390	160/190/200	210
Whip material	Steel	Steel	Stainless steel inox
Antenna connection type	DV	DV	3 parts
Hole diameter (mm)	12.5	10	12.5
Lead (m)	4	4/4/4	4 with PL259

You can find the LUX 700-PL, LUX 1500-PL, ML143 and ML145 technical specifications in the CB magnetic antennas table.

## ANTENNAS SPECIFICATIONS

### MAGNETIC CB ANTENNAS

SPECIFICATIONS	KIT226 (LUX700-PL)	KIT224 (LUX1500-PL)	KIT212 (ML143)
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	40	120	120
Maximum applicable power	600 W pep	1000 W pep	300 W pep
R.O.S. min. in centre band	<1.2	<1.2	<1.2
Length (cm)	90	164.5	170
Impedance (Ohm)	50	50	50
Weight (g)	330	358	1500
Whip material	Stainless steel	Stainless steel	Stainless steel
Mount	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)
Hole diameter without magn. base (mm)	16	16	16
Lead (m)	4	4	4

SPECIFICATIONS	KIT 007 (ML145)	LC29	LC65
Operating frequency	26-28 MHz	26-28 MHz	26.965-27.405 MHz
Number of channels	90	40	40
Maximum applicable power	400 W pep	10/30 W (peak)	60/300 W (peak)
R.O.S. min. in centre band	<1.2	≤1.2:1	≤1.2:1
Length (cm)	146	29	115
Impedance (Ohm)	50	50	50
Weight (g)	1600	400	1000
Whip material	Stainless steel inox	Stainless steel inox	Stainless steel inox
Mount	Magn. base 120mm with PL (SO239 antenna only)	Magn. base Ø 68 mm with PL	Magn. base Ø 120mm with PL
Hole diameter without magn. base (mm)	16	-	-
Lead (m)	2.9	4	4

### MAGNETIC BASES

SPECIFICATIONS	BM-MP	BM-MLC143	120/PL	BM-150PL	BM MINI
Frequency range	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz
Max. speed	80/130 Km/h	80/130 Km/h	80/130 Km/h	80/130 Km/h	80/130 Km/h
Base diameter	Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 150 mm	Ø 35 mm
Weight	830 gr	940 gr	700 gr	800 gr	100 gr
Lead	4m	4m	3m	3.9m	2.4m

### VHF/UHF CAR & TRUCK ANTENNAS

SPECIFICATIONS	NW-2000	M-285	M150-GSA
Frequency	144/430 MHz	138-174 MHz	138-174 MHz
Type	1/2λ(144 MHz) 2x5/8λ(430 MHz)	5/8λ	1/4λ
Power	200 W	200 W	200 W
Length (cm)	98	100	51
Connector type	PL	PL	PL

SPECIFICATIONS	VH 1	SPECIFICATIONS	VH 1
Operating frequency	108:550Mhz	Weight	300 g
Maximum applicable power	100W	Whip material	Stainless steel
R.O.S. min. in centre band	1:1.2	Connector type	PL259 (not supplied)
Length (cm)	51	Hole diameter	12 mm
Impedance	50 Ohm	Lead	4m



## ANTENNAS SPECIFICATIONS

### BASE CB ANTENNAS

SPECIFICATIONS	ENERGY NEW 1/2	ENERGY NEW 5/8
Operating frequency	25-29 MHz	25-29 MHz
Maximum applicable power	500 W PEP	500 W
Impedance	50 Ohm	50 Ohm
Band R.O.S.	1.2:1	1.2:1
Length	575/ 650	650
Weight	2.1/ 2.5 Kg	2.5 Kg
Ø support pole	30-40 mm	30-40 mm
Connector	SO 239	SO239
Whip	Aluminium	Aluminium

### BALCONY/STATION AND WIDE BAND ANTENNAS

SPECIFICATIONS	BOOMERANG	MINI BOOMERANG	HURRICANE-STORM27
Operating frequency	27-30 MHz	27-30 MHz	25-29 MHz
Number of channels	200	150	100
Maximum applicable power	600W	450W	300W
Impedance	50 Ohm	50 Ohm	50 Ohm
Band R.O.S.	1:1.2	1:1.2	1: 1.5
Length	275	172	96
Weight	880g	800g	700g
Ø support pole	-	-	-
Connector	UHF Female	UHF Female	UHF Female
Styles	Aluminium	Fibreglass	Aluminium

SPECIFICATIONS	SKY BAND*	ALL BAND
Operating frequency	Only RX 70-1300MHz	25 - 1300, 49.5...50.5, 120...180, 215...300, 415...465, 610...650, 700...1000, 1130...1300
Number of channels	-	-
Maximum applicable power		300W (200W VHF/UHF)
Impedance	50 Ohm	50 Ohm
Band R.O.S.		1: 1.5
Length	66	160
Weight	1044g	1140g
Ø support pole	-	25-54mm
Connector type	-	SD 1300 N = N-Female SD 1300 U = UHF-Female
Whip	Aluminium	Aluminium, chromed brass, stainless steel, nylon

\* SKY BAND is indicated for RX functioning (specific for scanners). A low SWR value is not guaranteed on the indicated frequencies and consequently the antenna will perform poorly with TX.

## CB OVERVIEW TABLES

MODEL	MIDLAND 88	ALAN 48 PRO
Type	Vehicle multi-band CB	Vehicle multi-band CB
<b>General</b>		
Channels/Bands	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz
Power supply	12/24Vdc	12/24Vdc
Size (WxHxD)/weight	188x57x77/677g	180 x 50 x 150 mm/1 Kg
Mic. connector	6 pin	6 pin
<b>Receiver</b>		
Sensitivity for 20dB SINAD	<1 $\mu$ V	0.5 $\pm$ 1 $\mu$ V
Audio output power	> 3W	> 3W
Audio distortion	<3% @ 1Khz	< 8% @ 1KHz
<b>Transmitter</b>		
Output power	4W AM/FM	1W/4W AM-FM
Modulation	AM: 90%; FM: 1.9Khz	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz
Max. current drain	<2000mA	1100mA

MODEL	ALAN 78 PRO	ALAN QUARANTOTTO	ALAN SESSANTOTTO
Type	Vehicle multiband CB	Vehicle AM-FM CB	Vehicle AM-FM CB
<b>General</b>			
Channels/Bands	see multi equipment table*	40 AM -40 FM	34 AM-FM
Frequency range	26.565 - 27.99125 MHz	26.965 - 27.405 MHz	26.875 MHz - 27.265 MHz
Power supply	12/24Vdc	12.6 V DC $\pm$ 10%	12.6 Vcc $\pm$ 10%
Size (WxHxD)/weight	180 x 35 x 140 mm/0,850 Kg	165 x 55 x 205 mm/1,650Kg	165 x 55 x 205 mm/1,500Kg
Mike connector	6 pin	4 pin "48"	4 pin "48"
<b>Receiver</b>			
Sensitivity for 20dB SINAD	<1 $\mu$ V	<1 $\mu$ V	<1 $\mu$ V
Audio output power	> 2W	4W max	4W max
Audio distortion	< 8% @ 1 KHz	< 5%@1KHz	< 5%@1KHz
<b>Transmitter</b>			
Output power	1W/4W AM-FM	4W AM-FM	4W AM-FM
Modulation	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM 90% $\pm$ 5%, FM 2KHz	AM 90% $\pm$ 5%, FM 2KHz
Max absorbed current	1100mA	1500mA	1500mA

## CB OVERVIEW TABLES

MODEL	MIDLAND M-30	MIDLAND M-20	MIDLAND M-10
Type	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle multi-band CB
<b>General</b>			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz
Power supply	12÷24V	12.6 Vcc ± 10%	12.6 V DC ± 10%
Size (WxHxD)/weight	120x37x160 mm/820 g	137x35x210 mm/930 g	122x35x195 mm/820 g
Mic. connector	RJ	6 pin	4 pin
<b>Receiver</b>			
Sensitivity for 20dB SINAD	<1µV	<1µV	<1µV
Audio output power	4W max	4W max	4W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5%@1KHz
<b>Transmitter</b>			
Output power	4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz
Max. current drain	2000mA	<1600mA	<1600mA

MODEL	MIDLAND M-5	MIDLAND M-MINI USB	M ZERO PLUS
Type	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle AM-FM CB
<b>General</b>			
Channels/Bands	see multi equipment table*	see multi equipment table*	40 AM/40 AM -40 FM
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.965 - 27.405 MHz
Power supply	12.6 V DC ± 10%	12.6 V DC ± 10%	12.6 Vcc ± 10%
Size (WxHxD)/weight	110x120x25 mm/380 g	102x100x25 mm/450 g	110 x 45 x 140 mm/665 g
Mic. connector	RJ45	-	4 pin
<b>Receiver</b>			
Sensitivity for 20dB SINAD	<1µV	<1µV	<1µV
Audio output power	3W+2W	4W max	2W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5% @ 1KHz
<b>Transmitter</b>			
Output power	1W/4W AM-FM	1W/4W AM-FM	4W AM-FM
Modulation	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz	AM: 90% - FM 2KHz
Max. current drain	<1600mA	<1600mA	1500mA



## CB OVERVIEW TABLES

MODEL	ALAN 100 PLUS B	ALAN 42 DS
Type	Vehicle AM-FM CB	Portable multiband CB
<b>General</b>		
Channels/Bands	40 AM-40 FM	see multi equipment table*
Frequency range	26.965 - 27.405 MHz	26.565 MHz - 27.99125 MHz
Power supply	12.6 Vcc ± 10%	12.6 Vcc ± 10%
Size (WxHxD)/weight	124x38x190 mm/1.2 Kg	70 x 140 x 30 mm/220 g (- batt)
Mic. connector	4 pin	2 pin Midland
<b>Receiver</b>		
Sensitivity for 20dB SINAD	< 1 µV	< 1 µV
Audio output power	4.5 W max	0.5W
Audio distortion	< 8% @ 1KHz	3%@1KHz
<b>Transmitter</b>		
Output power	4W AM-FM	1W/4W AM-FM
Modulation	AM: 90%, FM: 2 KHz	AM 90% ±5%, FM 2KHz
Max. current drain	1100mA	900mA

## TABLE OF CHANNELS/POWER/BAND FOR MULTI CB

Code	Country	MHz
I	Italy 40 CH AM / FM 4 Watt	26.965-27.405
I2	Italy 34 CH AM / FM 4 Watt	26.875-27.265
D4	Germany 80 CH FM 4 Watt / 40 CH AM 4 Watt	26.565-27.405
EU	Europe 40 CH FM 4 Watt / 40 CH AM 1 Watt	26.965-27.405
EC	CEPT 40 CH FM 4 Watt	26.965-27.405
E	Spain 40 CH AM/FM 4 Watt	26.965-27.405
F	France 40 CH FM 4 Watt / 40 CH AM 4 Watt	26.965-27.405
PL	Poland 40 CH AM/FM 4 Watt	26.960-27.400
UK	England 40 CH FM 4 Watt + EC (40 CH FM 4Watt CEPT) or + I Italy 40CH AM/FM 4W (it depends on the radio model)	27.60125-27.99125 + 26.965-27.405
Initials	Export Version	MHz
RU	Russia 400 CH AM/FM 4 Watt	25.615-30.105
PX	Poland 400 CH AM/FM 4 Watt Polish frequencies	25.610-30.100
SW	Sweden 24 CH FM 4 Watt 31 MHz	30.930-31.570
AU	Australia 40 CH AM 4 Watt	26.965-27.405
AM	Australia 10 CH AM 4 Watt	27.680-27.980
NZ	New Zealand 40 CH AM 4 Watt	26.330-26.770

**FREE  
USE IN  
ITALY  
AND  
EUROPE**

**NB:** the multi CB radios can have different bands, as in the above table. For further information, please check the user manuals that can be downloaded on [www.midlandeurope.com](http://www.midlandeurope.com) in the **Support section**.



WALKIE TALKIE | AMATEUR VHF/UHF  
PROFESSIONAL VHF/UHF | MARINE VHF

# RADIO

**MIDLAND**<sup>®</sup>

MOVING COMMUNICATION



# WHY BUY A RADIO AND WHICH TO CHOOSE?

Usually, emergency and security situations are associated with radios: first aid, police, firefighters, civil protection. These are just some examples of professional figures that come to mind when we talk about radios.

What if we told you that they are not the only radio users? What if we told you there are others? Radios are widely used in places that have to manage the public and require rapid communication tools on wide surfaces, for example: department stores, shopping centres, restaurants, hotels and seaside resorts.

## Advantages:

- Radios are not afraid of shocks, low or high temperatures. They are made to last over time.
- Signal coverage: radios always have signal, anywhere. (there are no "grey areas" such as in basements, in the mountains, etc.).
- Speed in communications. It is not important to know the telephone numbers of all interlocutors.

Just press a button: PTT.

## YOUR FIRST RADIO



ARE YOU LOOKING FOR AN EASY-TO-USE AND AFFORDABLE RADIO?

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XT10

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XT 30

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## RADIOS FOR BUSINESS



DO YOU HAVE A STORE, A CLUB OR A HOTEL?

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777 PRO

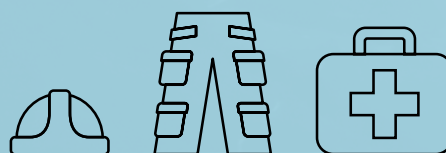
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G10 PRO

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G13

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INDESTRUCTIBLE MODELS FOR THE HARSHTEST ENVIRONMENTS:

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G11 PRO

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G15 PRO

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G18

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G7 | G9 PRO Work Edition

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## PMR446: CONTRIBUTION OF €12 AND DECLARATION OF ACTIVITY START ABOLISHED

The decree issued on 17/7/2020 which sanctions the liberalization of the PMR446 band has finally become law.

Thanks to Law No. 120 of 11 September 2020, it is now no longer necessary to fill in and submit the self-certification to the Italian Ispettorato Territoriale and pay an annual contribution of €12.

What are you waiting for? Buy your PMR446 radio and use it without wasting more time, as in the rest of Europe.

### RADIOS FOR YOUR PASSIONS



DO YOU LIKE TRAVELLING OR  
OUTDOOR ACTIVITIES?

XT LINE XT50 | XT60 | XT70

GB1-R



ARE YOU A HUNTER OR DO YOU LIKE  
TACTICAL GAMES SUCH AS SOFTAIR OR  
PAINTBALL?

G7 PRO

G9 PRO

G13

### I WANT THE BEST



IF YOU'RE LOOKING FOR THE MOST  
ADVANCED TECHNOLOGY, THESE ARE  
THE RIGHT RADIOS FOR YOU.

G18

G15 PRO

# RADIO MODELS IN COMPARISON

## KEY

 DISTANCE

 AUTONOMY

 MECHANICAL RESISTANCE

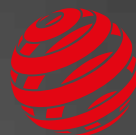
 WATER RESISTANCE

 FUNCTIONS

 PRICE



DISCOVER  
THE VIDEO



red*dot* winner 2020

# 777PRO

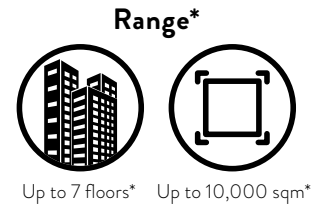
AWARDED IN THE  
PRODUCT DESIGN CATEGORY





# 777 PRO

THE COOLEST WALKIE TALKIE FOR CLUB SECURITY



\* Depends on usage conditions

<b>16</b> PMR446	<b>69</b> LPD	 VOX	 EXTRA LOUD SPEAKER
 VIBRACALL FOR NOTIFICATIONS	 BATTERY PACK 14 HOURS AUTONOMY	 USB RECHARGER	 1 PIN



**NEW "777 PRO LIMITED EDITION"**  
Elegant and handy case complete with a rich range of accessories.



DISCOVER THE VIDEO

When the night comes on, rhythm dictates the laws of the evening and the fun doesn't stop, but the unexpected can always happen. What for some is an opportunity for entertainment, for others is a serious and responsible profession. For this a professional needs a reliable but aesthetically elegant and refined radio, like the 777 PRO, to fulfil its duty in the best possible way and winner of the prestigious international **REDDOT DESIGN AWARDS**. Wide black display, EDD™, with white lighting. Even more elegant and compact new high-tech design.

**Versions:** Dual band PMR446/LPD  
**Colour:** Black  
**Channels:** PMR446 16+ LPD 69  
**Tones:** 38 CTCSS + 104 DCS

## FEATURES

- 8 new PMR446 channels
- 85 channels: 16 PMR446 + 69 LPD
- Extended frequency band: from 446.00625 to 446.19375MHz
- Black EDD™ display with white lighting, 50% wider than the previous model
- Super-powerful loudspeaker
- 1000mAh Li-Ion battery pack (up to 14 hours' autonomy)
- Earpiece socket with 1.35mm pin in the upper part for greater wearability
- Recharge via micro USB side socket or use the desktop charger
- Vibracall function for notifications even in noisy environments
- VOX function with 9 selectable levels
- 38 CTCSS tones / 104 DCS codes
- 1-pin accessory jack


## PACKAGING AND CODES


2 radios with belt clip, 1 dual desktop charger, 2 Li-Ion 1000mAh rechargeable battery packs, micro USB cable  
**code C1365**


**EXPORT 2W VERSION**


# G18


TOP OF THE RANGE, IP67


- 


**08**  
PMR446
- 


**91**  
PREPROGR.  
CHANNELS
- 


**WATERPROOF  
IP67**
- 


**SCAN**
- 


**VOICE  
ANNOUNCEMENT**
- 


**FM RADIO**
- 


**SCRAMBLER**
- 

**COMPANDER**
- 

**VOX**
- 

**ROGER BEEP**
- 

**BATTERY PACK**
- 

**PROGRAMMABLE**
- 

**2 PIN  
MOTOROLA**



**MULTI CA PB-G15 C1251**  
6 position multicharger (optional)



Sometimes in your radio communication you need an extra gear, and for this reason we have created the **G18** walkie-talkie which, in addition to the metal chassis, is IP67 certified to withstand dust and immersion in water (up to 1 meter depth for 30 minutes). Add to this an LCD display an FM radio to guarantee superior performance to our top of the range.

- Version:** PMR446
- Colour:** Black
- Channels:** 8+91 (G18)  
pre-set sub-channels
- Tones:** 50 CTCSS + 105 DCS  
normal/inverted

## FEATURES

- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5KHz
- Channel scanning
- Voice announcement
- FM radio
- Roger Beep, Auto power save
- Monitor
- Squelch
- Vox
- Scrambler and Compressor
- Power supply: Li-Ion 1600 mAh battery pack
- 2-pin Motorola accessory socket

## PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip  
**code C1145**

**EXPORT VERSION 5W**

## PROGRAMMING SOFTWARE PRG-G15 - C1131

Customisation of channels and frequencies.

# G15 PRO

THE RIGHT PARTNER WHEN RELIABILITY AND STURDINESS ARE VITAL

DISCOVER  
THE VIDEO



 **MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION



# G15 PRO

THE INDESTRUCTIBLE, IP67

NEW

- 16**  
PMR446
- 16**  
PREPROGR. CHANNELS
- WATERPROOF IP67**
- SCAN**
- VOICE ANNOUNCEMENT**
- VOX**
- ROGER BEEP**
- BATTERY PACK**
- PROGRAMMABLE**
- 2 PIN MOTOROLA**



## MULTI CA PB-G15 - C1251

6 position multicharger (optional)



Extreme sports, airsoft, work environments with low complexity but a high risk of damage to walkie-talkies, here are the situations where the **Midland G15** gives its best.

In fact, its metal chassis not only guarantees high impact strength but also withstands dust and immersion in water (up to 1 meter depth for 30 minutes).

- Version:** PMR446
- Colour:** Black
- Channels:** 8 + 8 pre-set sub-channels
- Tones:** 50 CTCSS + 105 DCS normal/inverted

## FEATURES

- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5KHz
- Channel scanning
- Voice announcement
- Roger Beep, Auto power save
- Monitor, Squelch, Vox
- Power supply: Li-Ion 1600 mAh battery pack
- 2-pin Motorola accessory socket

## PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip

**code C1127.03**

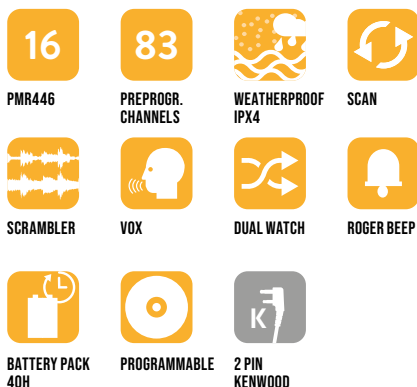
**EXPORT VERSION 5W**

## PROGRAMMING SOFTWARE PRG-G15 - C1131

Customisation of channels and frequencies.

## G13

UP TO 40 HOURS AUTONOMY

DISCOVER  
THE VIDEO

**G13** is the new model in the MIDLAND line dedicated to the world of hunting. Those who practice hunting activities must be able to count on a reliable, versatile and long-lasting radio. If you think you're a hunter and you're looking for a walkie talkie that will always allow you to signal your presence in the shooting area... add the new G13 portable transceiver to your equipment. **8 new PMR446 channels ensure a low level of congestion.**

**Version:** PMR446  
**Colour:** Black  
**Channels:** 16 + 83 preset  
**Tones:** 50 CTCSS + 106 normal and inverted DCS

## FEATURES

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- 99 PMR446 channels: 16 + 83 pre-programmed
- High efficiency, 2,600mAh Li-ion battery (**autonomy up to 40 hours**)
- High-performance loudspeaker
- LCD display with backlighting

- Aluminium chassis
- IPX4 watertightness
- LIGHT keyboard (3 keys only)
- VOX, Scan, Dual Watch, Monitor
- Scrambler (via optional programming software)
- 2-pin KENWOOD accessory socket

## PACKAGING AND CODES

Radio, desktop charger, wall adapter, 2600mAh Li-Ion rechargeable battery pack, belt clip  
**code C1462**

**EXPORT VERSION: 5W**

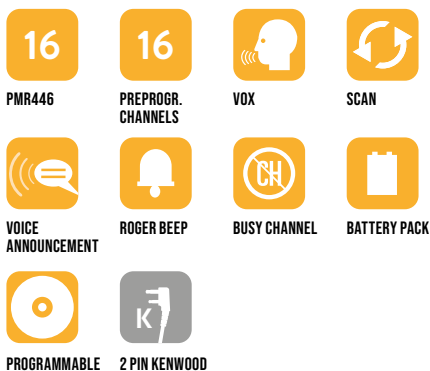
DISCOVER THE HIGH PERFORMANCE  
ACCESSORIES PAGE 71

PROGRAMMING SOFTWARE PRG 10 - C974.01

Customisation of channels and frequencies.

# G11V

## INCOMPARABLE AUDIO



A huge attention to the smallest details is the key to guarantee high performance and maximum robustness to the **Midland G11V** walkie-talkie, that is equipped also with a metal chassis that enhances its strength, the "voice announcement" function to signal the selected channel vocally and a clear and ringing audio, for high quality communications

**Version:** PMR446  
**Colour:** Black  
**Channels:** 8 + 8 pre-set sub-channels  
**Tones:** 50 CTCSS + 105 DCS normal/inverted

### FEATURES

- Aluminium chassis
- Output power: 500mW
- Channel spacing: 12.5KHz
- VOX function (hands-free transmission)
- Voice announcement
- Channel scanning
- Function button beeps
- Roger beep
- Monitor
- TOT (Time Out Timer)
- Busy channel lock
- Auto power save
- Power supply: 1600 mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

### PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip

**code C966.04**

**EXPORT VERSION: 5W**

**DISCOVER THE HIGH PERFORMANCE ACCESSORIES PAGE 71**

**PROGRAMMING SOFTWARE PRG 10 - C974.01**

Customisation of channels and frequencies.



# G10 PRO

SIMPLE AND STRONG

PMR446	PREPROGR. CHANNELS	SCAN	VOICE ANNOUNCEMENT
BATTERY PACK	PROGRAMMABLE	2 PIN KENWOOD	



Clean and compact design, technical performance, perfect also for professional communications in low-complexity environments, this is the **Midland G10 Pro** walkie-talkie. An entry level with great performance. Thanks to an immediate signalling of the selected channel and the programming software, the **G10 Pro** will be the perfect partner for all your needs.

**Version:** PMR446  
**Colour:** Black  
**Channels:** 16 + 16 pre-set sub-channels  
**Tones:** 51 CTCSS + 83 DCS normal/inverted

## FEATURES

- Output power: 500mW
- Channel spacing: 12.5KHz
- Channel scanning
- Function button beeps
- Monitor
- Auto power save
- Power supply: 1200 mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

## PACKAGING AND CODES

1 radio, desktop charger, wall adapter, Li-Ion rechargeable battery pack (1200 mAh), belt clip  
**code C1107.04**

**EXPORT VERSION: 5W**

**DISCOVER THE HIGH PERFORMANCE ACCESSORIES PAGE 71**

**PROGRAMMING SOFTWARE PRG 10 - C974.01**  
 Customisation of channels and frequencies.

# G9 PRO

HIGH-PERFORMANCE



PMR446	LPD	PREPROGR. CHANNELS	WEATHERPROOF IPX4	SIDE TONE
EMERGENCY	DUAL PTT	CALL	DUAL WATCH	TOT
OUT OF RANGE	VOX TALK BACK	VIBRACALL	SCAN	BATTERY LEVEL
AA BATTERY	NI-MH OR LI-ION BATTERY PACK (OPT.)	2 PIN		



**Midland G9PRO** is the radio used in any outdoor context. With a 30% larger display, audio improved by 30%, a more powerful antenna and a dual PTT that allows you to instantly select high and low power, your communication becomes easier and more fun. **G9 PRO** is the first to introduce the 8 new frequencies of the PMR 446 band, which are freely used all over Europe, for communications free of overlaps and congestion by other users. Among the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

**Versions:** Dual band PMR446/LPD  
**Colour:** Black/Mimetic Mossy Oak®  
**Channels:** PMR446 16 +16 mem  
 LPD 69

## FEATURES

- 8 new PMR446 channels
- 101 channels: 32 PMR446 (16+16 pre-programmed) + 69 LPD
- Extended frequency band: from 446.00625 to 446.19375MHz
- 38 CTCSS tones and 104 DCS codes
- High-performance loudspeaker
- Wide LCD display (30% wider than the previous version)
- Weatherproof IPX4
- Double PTT button for high/low power
- Emergency function
- Out of range function
- VOX with TalkBack™
- Side tone: end of transmission tone silencer
- Vibracall, Dual Watch
- Keypad lock, Scan, Monitor
- TOT (Time Out Timer)
- Low battery indicator and power save

- 12cm antenna to make the most of the full radio transmission power
- High-low power selection
- CALL button with 5 available tones
- Roger Beep: end of call tone (can be deactivated)
- Power supply: batteries or battery pack Ni-MH/Li-Ion (optional)
- 2-pin accessory socket
- Compatible wall charger: MW904

## PACKAGING AND CODES

1 radio, desktop charger with wall adapter, 4 rechargeable AA batteries (1800 mAh), belt clip

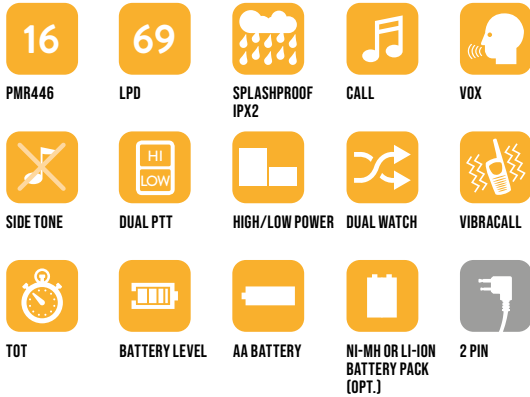
**code C1385 Dual band black version**  
**code C1385.01 Dual band mimetic version**

**EXPORT VERSION 5W**

# G7 PRO

THE BEST-SELLER IN THE WHOLE WORLD

DISCOVER  
THE VIDEO



**Midland G7 PRO** is the radio for those who love outdoor activities. Hiking, airsoft, climbing, hunting are just a few examples of the perfect use of this walkie-talkie. A compact and elegant design that always accompanies you in your passions. Among the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

**Versions:** Dual band PMR446/LPD PMR446  
**Colour:** Gray/Black - Mimetic Mossy Oak  
**Channels:** PMR446 8 - LPD 69  
**Tones:** 38 CTCSS + 104 DCS

The radio has both frequency bands:  
446.00625 – 446.09375  
446.00625 – 446.19375

The procedure for selecting channels from 8 to 16 frequencies is available on [midlandeurope.com](http://midlandeurope.com) in the Download section of the product page.

## FEATURES

- Dual watch: to monitor 2 different channels at the same time
- Double PTT hi/low power
- Vibracall
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- 3 types of VOX (Vox standard - Vox Baby-Sitting - Vox Bike) adjustable to 2 levels, for hands-free communication
- CALL with 5 different melodies
- SCAN
- TOT (Time Out Timer)
- Roger beep end call switchable
- Power supply: battery pack Ni-Mh 800 mAh or Li-Ion 1200 mAh (optional), 4 AA batteries
- 2-pin accessory socket
- Compatible wall charger: MW 904

## PACKAGING AND CODES

### Box single pack:

1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/1800 mAh batteries, belt clip  
**code C1090.14 Dual band black version**  
**code C1090.15 Dual band mimetic version**

### Box twin pack:

2 radios, double desktop charger, wall adapter, 2800 mAh battery packs, belt clip  
**code C1090.13 Dual band black version**

EXPORT VERSION 3W



*An indestructible case designed for the harshest environments. Earphones, desktop chargers and rechargeable batteries are included in a kit, that can be easily carried anywhere.*



## ***G9 PRO*** WORK EDITION

### **PACKAGING AND CODES**

#### **Work Edition:**

2 G9 Pro transceivers with belt clips, 8 AA Ni-MH rechargeable batteries, 2 desktop chargers, 2 wall power supplies, 2 MA24-L microphones

**code C1385.04 Dual band black version**

4 G9 Pro transceivers with belt clips, 16 AA Ni-MH rechargeable batteries, 4 desktop chargers, 4 wall power supplies, 4 MA24-L microphones

**code C1385.05 Dual band black version**

**WALKIE TALKIE - BUSINESS**



## ***G7 PRO*** WORK EDITION

### **PACKAGING AND CODES**

#### **Work Edition:**

2 G7 Pro transceivers with belt clips, 1 double desktop charger with wall adapter, 2 battery packs, 2 MA24-L microphones

**code C1090.18 Dual band black version**

4 G7 Pro transceivers with belt clips, 2 double desktop chargers with wall adapters, 4 battery packs, 4 MA24-L microphones

**code C1090.19 Dual band black version**



# XT70 | XT70 ADVENTURE

12 KM RANGE\*, WITH EARPHONES, VOLUME KNOB AND QUICK DESKTOP CHARGER



69 LPD and 24 PMR446 channels, 38 tones, communications up to 12 km and 18 hours autonomy. That's what the dual band **Midland XT70** walkie-talkie is, a perfect choice to communicate freely and safely. If you are also looking for an exceptional packaging, there's the Adventure version with premium case!

- Version:** PMR446/LPD
- Colour:** Blister Black/Dark gray  
Valibox Black/Yellow
- Channels:** 69 LPD + 24 PMR446  
(8 + 16 preprogrammed)
- Tones:** 38 CTCSS + 83 DCS

## FEATURES

- Communications up to 12 km\*
- Premium Radio with Volume Knob
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Wide display
- Out of range, Baby-Sitting function
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN
- High/low power selection
- Fast charger (4 hours)
- Power supply: Rechargeable battery pack **(up to 18 hours battery life)**
- 2-pin accessory jack/USB for charging

## PACKAGING AND CODES

### Blister:

with 2 radios, 2 professional belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 2 earpiece microphones MA21-L

**code C1180**

### Valibox:

with 2 radios, 2 professional belt clips, 2 single desktop fast chargers, 2 rechargeable battery packs, 2 wall adapters, 2 USB cables, earpiece microphones MA21-L

**code C1180.01**

# XT60

10 KM RANGE\*, WITH VOLUME KNOB  
AND QUICK DESKTOP CHARGER



\* In optimal environmental and atmospheric conditions

When things get serious, when requirements increase, Midland responds and it does it with the **Midland XT60**, a dual band walkie-talkie that guarantees communications up to 10 km over 69 LPD and 24 PMR446 channels. Freedom and technology in just one tool.

**Version:** PMR446/LPD  
**Colour:** Black/Light blue  
**Channels:** 69 LPD + 24 PMR446  
(8 + 16 preprogrammed)  
**Tones:** 38 CTCSS + 83 DCS

## FEATURES











- Communications up to 10 Km\*
- Advanced radio with volume knob
- Rechargeable via USB
- Night vision display
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN
- High/low power selection
- Fast charger (3 hours)
- Power supply: Rechargeable battery pack (**up to 12 hours battery life**)
- 2-pin accessory jack/USB for charging

## PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable  
**code C1179**

# XT50 | XT50 ADVENTURE

8 KM RANGE\*, WITH DESKTOP CHARGER

-   
**24**  
PMR446
-   
**38**  
CTCSS
-   
VOX 3 LEVELS
-   
SCAN
-   
SIDE TONE
-   
CALL
-   
BATTERY LEVEL
-   
BATTERY PACK  
BATTERY LIFE 12H
-   
USB CHARGE
-   
2 PIN



24 channels, 38 tones, communications up to 8 Km and 12 hours autonomy are just some of the features that make this **Midland XT50** walkie-talkie a real jewel of free radio-communications.

Available also in the practical Adventure version with premium case!

- Version:** PMR446
- Colour:** Blister Black/Gray  
Valibox Black/Yellow
- Channels:** 8 + 16 preprogrammed
- Tones:** 38 CTCSS

## FEATURES

- Communications up to 8 Km\*
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 3 levels of sensitivity
- CALL
- SCAN
- Power supply: Rechargeable battery pack (**up to 12 hours battery life**)
- 2-pin accessory jack/USB for charging

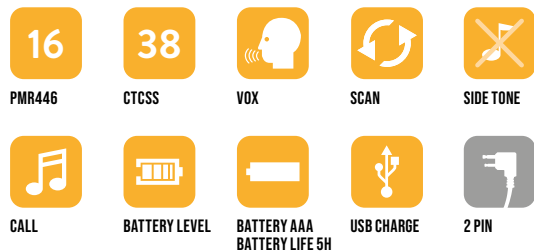
## PACKAGING AND CODES

**Blister:**  
with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable  
**code C1178**

**Valibox:**  
with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 1 wall adapter, 2 earphones MA21L  
**code C1178.01**

# XT30

6 KM RANGE\*



The **XT30** walkie-talkie concentrates in a light and easy to use tool everything you need to communicate up to 6 Km away. By means of a 5 hours battery life and a recharge via USB, this emerald-green jewel will make you run!

**Version:** PMR446  
**Colour:** Black/Green  
**Channels:** 8 + 8 preprogrammed  
**Tones:** 38 CTCSS

## FEATURES

- Communications up to 6 Km\*
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Auto power save: automatic battery saving
- Low battery indicator
- Keypad lock, VOX, CALL, SCAN
- Power supply: 3 rechargeable AAA

- batteries (up to 5 hours battery life)
- 2-pin accessory jack/USB for charging

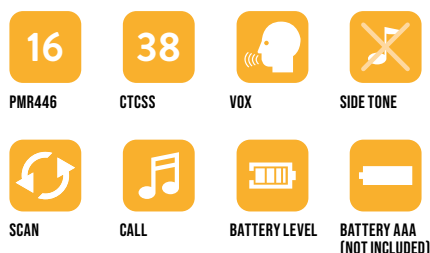
## PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 6 AAA rechargeable batteries, 2 way USB cable  
**code C1177**



# XT10

4 KM RANGE\*



Light, very simple to use, coloured in order to avoid the usual "Hey, where did I put the walkie-talkie?", that's the **Midland XT10**. The entry level that combines technique, offering communications up to 4km, with simplicity and saving.

**Version:** PMR446  
**Colour:** Black/Red  
**Channels:** 8 + 8 preprogrammed  
**Tones:** 38 CTCSS

## FEATURES

- Communications up to 4 Km\*
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX
- CALL, SCAN
- Power supply: 3 AAA batteries

## PACKAGING AND CODES

Blister with 2 radios, 2 belt clips  
**code C1176**





# GB1-R

THE PMR446 THAT LOOKS LIKE A CB

PLEASE CHECK  
YOUR COUNTRY USE  
RESTRICTIONS



**GB1-R** guarantees wide-ranging communications and radio contact with other users equipped with PMR446 equipment. Superb solution for those who **travel by car or caravan**, above all due to the fact that, operating on PMR446 frequencies, it is not affected by disturbances generated by the engine of your vehicle. **GB1-R**, thanks to its very small size, integrated magnetic antenna and the supplied 12V cigarette lighter plug, can be installed and removed quickly without having to be fixed in the special compartment of the dashboard. The metal chassis makes it very robust to ensure excellent performance over the years.

**Version:** PMR446  
**Colour:** Black  
**Channels:** PMR446 8 + 91 progr.  
**Tones:** 50 CTCSS + 104 DCS

## FEATURES

- Microprocessor-controlled frequency
- 'Flip' function: the transceiver can be fitted with the speaker aimed downwards or vice-versa, the display is inverted by pressing a button
- Adjustable squelch on 9 levels
- SCAN function
- LCD display
- Integrated magnetic antenna
- TOT (Time out timer)\*
- Side tone: noise blanker at end of transmission

- Monitor function
- Busy channel (BCLO-Busy Channel Lockout)\*
- Broad/narrow band selection
- 25KHz/12.5KHz (only export version)\*
- High/low power (only export version)\*

## PACKAGING AND CODES

1 radio, microphone, microphone holder, integrated wired magnetic antenna, mounting bracket, fixing screws, supply cable with 12V car charger  
**code C1198.02**

## EXPORT VERSION 5W

\* Software programmable only Extra UE countries

## PROGRAMMING SOFTWARE PRG-GB1 - C1227

Complete with USB cable to connect to a PC.



## *THE REAL RADIO AMATEURS.*

They are people who, both out of passion and out of curiosity, entered the wonderful world of radio and were able to appreciate the joy that you feel when communicating thousands of kilometres away.

From a regulatory point of view, the radio amateur is a person authorized to transmit, that is, who has obtained the so-called license and general authorization.

How to achieve this? First of all, it is necessary to acquire a minimum of knowledge of radio technology and the use of all the frequencies assigned internationally to the Amateur Service.

The figure of the radio amateur still plays a very important role in the event of a disaster by making available its tools and ability to ensure links between the various bodies in order to disseminate news and coordinate relief efforts.

# VHF/UHF MODELS IN COMPARISON

## KEY

DISTANCE

AUTONOMY

MECHANICAL RESISTANCE

WATER RESISTANCE

FUNCTIONS


PRICE

**CT990**




✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

**CT3000**



✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

**CT590 S**



✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

**ALAN HM135**




✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

**ALAN HP108**



✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

**ALAN HM106**



✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
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**ARCTIC**

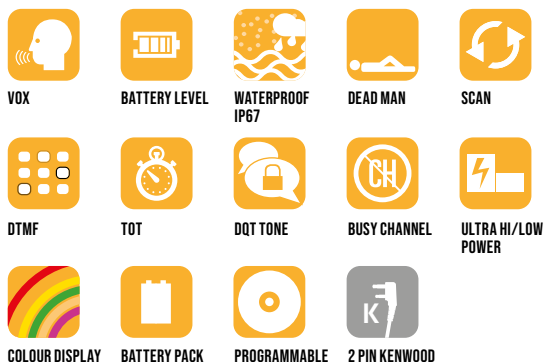


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✓	✓	✓	✓	✓	✓



# CT 990

10W, POWER NEVER SEEN BEFORE



## SUPPLIED WITH 2 ANTENNAS

**Long antenna:** enhances the radio performance in TX/RX  
**Short antenna:** allows better handling

**CT990** is fitted with the Dead Man function, useful when you are on your own or isolated. This function constantly monitors the status of the person wearing the radio: if a change in position of the radio from vertical to horizontal (due to illness or injury) is recorded **CT990** emits an alarm that is sent to all users tuned to its frequency.

**Version:** Dual Band VHF/UHF  
**Colour:** Black  
**Frequency:** 144-146MHz  
(Export 136-174MHz)  
430-440MHz  
(Export 400-470MHz)  
**Output power:** 10W VHF/UHF

## FEATURES

- 257 memory channels
- 83 + 83 DCS codes and 38 CTCSS tones
- Selectable channel spacing 25/12.5 KHz
- Dual band VHF/UHF displayed
- Frequency band (settable according to country/area of use):  
144-146MHz & 430-440MHz (Rx/Tx).
- Operating mode:

- UHF/VHF, VHF/VHF or UHF/UHF
- Selectable channel step 25/12.5KHz
- IP67 certificate
- Dead Man function
- **DQT function (private conversation)**
- Wide colour LCD display
- Activation tones for repeater bridges
- Individual/group selective calls
- Side tone: end of transmission tone silencer
- VOX function
- Voice indication of the selected function "VOICE"
- Optional display of the channel number, channel number and frequency, channel name
- Inverted frequency function
- Scan function
- FM radio receiver
- Selectable transmission power: high (10W) or low (5W)
- Frequency offset
- Shift repeater
- "Busy channel lock" function



- Output power level indicator on the display
- Roger beep
- TOT (Time Out Timer)
- Keypad lock
- Reset of functions/channels
- Low battery voice announcement
- Li-Ion 2800mAh battery pack
- Accessory socket: 2-pin Kenwood

## PACKAGING AND CODES

Radio, **long and short antennas**, Li-Ion 2800mAh battery pack, belt clip, desktop charger, wrist strap, wall adapter.

**code C1339**

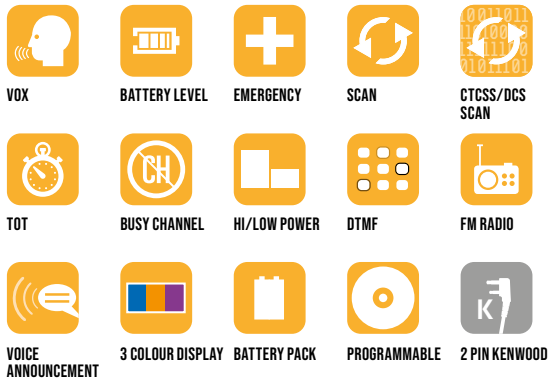
## PROGRAMMING SOFTWARE PRG10 - C974.01

Complete with USB connection cable for PC.



# CT590 S

THE FIRST DUAL BAND WALKIE-TALKIE  
FOR RADIO AMATEURS



**Version:** VHF/UHF  
**Colour:** Black  
**Frequency:** 144-146MHz  
 (Exp. 136-174MHz)  
 430-440MHz  
 (Exp. 400-480MHz)  
**Output power:** 5W VHF/UHF

## FEATURES

- 50 tones CTCSS and 208 codes DCS
- 128 channels can be stored
- 1750Hz tone for repeater bridges
- Emergency SOS function
- Channel and dual band VHF/UHF displayed
- Operation mode:  
UHF/VHF, UHF/UHF, VHF/VHF
- Output power: 5W UHF/VHF

- 3-colour LCD display with selectable backlight
- FM radio receiver (87.5-108MHz)
- Scan, Dual Watch
- Channel Spacing: 25KHz/12.5KHz
- VOX adjustable on 10 levels
- Channel or frequency mode selection
- TOT (Time Out Timer)
- DTMF Function
- Reverse function
- Emergency alarm function
- Setting up and storing channel names
- CTCSS and DCS code search function
- PTT-ID
- BCLO (Busy Channel Lockout function):  
busy channel lock function
- High/low power selection

- Frequency step: 2.5/5/6.25/10/12.5/25KHz
- Adjustable frequency offsets:  
0-69.990MHz
- Adjustable Offset Direction
- Squelch adjustable on 9 levels
- Voice announcement of the selected function
- Keypad lock
- Power Save (battery economy)
- Programmable from PC
- Li-Ion 1500 mAh battery pack
- 2-pin Kenwood Accessory socket

## PACKAGING AND CODES

Radio, 1500 mAh 7.4V Li-Ion battery pack, desktop fast charger, wall adapter, antenna, belt clip

**code C1354**

## PROGRAMMING SOFTWARE PRG10 - C974.01

Complete with USB connection cable for PC.

# CT 3000

## THE PROFESSIONAL AMATEUR RADIO



**WATERPROOF  
IP54**



**POWER  
25/10/5W**



**CHANNELS**



**TFT GRAPHIC  
DISPLAY**



**TOT**



**SCAN**



**REPEATER  
FUNCTION**



**EXTRA LOUD  
SPEAKER**



**"FLIP" DISPLAY**



**CUSTOMIZED  
BUTTONS**



**PROGRAMMABLE**



Unlike the other models, **CT3000** can be defined “**professional**” as it has 6 customizable buttons on the front (P1-P6) through which you can set various functions, and not only: 2 functions can be associated to these 6 keys at the same time, divided into 2 groups of menus. To guarantee excellent communications even long range, CT3000 boasts high selectable **transmission power: 25W** (high), **10W** (medium) and **5W** (low).

Its metal chassis makes it an extremely robust radio, suitable for extreme situations, which also ensures better heat dissipation, very useful to prevent the radio from overheating.

The IP54 certification ensures high protection against dust and splashes and also allows using the radio outdoors.

**CT3000** boasts the “**flip**” function: the radio can be rotated by 180° and the display will still be correct. The display is wide and multicolour.

**Version:** Dual Band VHF/UHF  
**Colour:** Black  
**Frequency:** 144-146MHz  
430-440MHz  
(Export 136-174MHz)  
(Export 400-470MHz)  
**Output power:** 25/10/5W

### FEATURES

- Operating mode: UHF/VHF, VHF/VHF or UHF/UHF
- Dual band display (VHF/UHF), channel number or channel number and frequency.
- Wide colour TFT display, rotating by 180°
- Scan of the stored channels
- Automatic adjustable Digital Squelch on multiple levels
- Scan function, Dual Watch, Roger Beep
- 200 customizable memory channels
- 104 + 104 DCS inverted codes and 51 CTCSS tones
- TOT (Time out Timer)

- Adjustable backlight
- Automatic switch ON/OFF
- Keypad lock
- Activation tones for repeaters (1000/1450/1750/2100Hz)
- Bandwidth selectable on three levels 12.5/20/25KHz
- Frequency inversion function
- Frequency step: 2.5/5/6.25/10/12.5/20/25/ 30/50KHz.
- Frequency offset and selectable offset direction
- Output power level indicator on the display
- 12.6V+/- 10% power supply
- Microphone with RJ45 multifunction keypad

### PACKAGING AND CODES

Transceiver, microphone with keypad, fixing bracket, power cable, microphone holder, screws and protection fuse  
**code C1325**

#### PROGRAMMING SOFTWARE PRG-3000 C1352

Complete with USB connection cable for PC

#### R74574

2 mt. long microphone extension cord for M-5/M-30/CT3000

# ALAN HP108

QUALITY AND HIGH PROFESSIONAL PERFORMANCE AT A COMPETITIVE PRICE



VOX



BATTERY LEVEL



SCAN



SCRAMBLER



HI/LOW POWER



ROGER BEEP



BATTERY PACK



2 PIN



SIZE: 97x53x33mm

## FEATURES

- Protection IP54
- VHF frequency: 136-174MHz
- 256 CH (HP108); 298 CH (HP408L)
- Breakdown of channels according to groups
- Customisable switch on message
- Backlit LCD display
- Backlit keypad
- Standard CTCSS tones and digital DCS
- Selective calling 5 tones, 5+5 tones in the

- various standard formats
- Signal intensity indicator
- Built-in scrambler with 8 different selectable frequency codes
- Compander, Transponder function
- Adjustable power: max. 5W programmable at High/Low/Medium
- Battery life: up to 12 hours
- Built-in vox adjustable to 8 different sensitivity levels and 4 different delay levels
- 2-pin accessory socket

## PACKAGING AND CODES

Radio, quick desktop battery charger, Li-Ion 1600 mAh rechargeable battery, antenna, belt clip

code **G1176.01**

## PROGRAMMING SOFTWARE PRG08 FOR HP08 SERIES - G1184

Complete with USB connection cable for PC.

# ALAN HM135

FOR ADVANCED  
COMMUNICATION SYSTEMS



EMERGENCY



SCAN



SCRAMBLER



HI/LOW POWER



## FEATURES

- 4 - 25W output power
- VHF frequency: 136-174MHz
- MIL STD 810 C, D, E, F and IP54 (front panel only)
- More than 250 channels with usable settings
- CTCSS/DCS
- Programmable channelling
- Graphic LCD display

- 4 function buttons
- Phone book
- Standard and customised selective call
- Scrambler
- Kill/revive
- Remote use front panel
- 4W front speaker
- Standard and priority channel scan
- Talk around - Public Address function
- Flash memory

- PC programmable
- Data transmission (compliant with ETS300-113)
- Standard DB25 accessories connector

## PACKAGING AND CODES

Radio, power lead and support bracket  
Complete with USB connection cable for PC.  
**code G934**

# ALAN HM106

REASONABLE PRICE  
PROFESSIONAL PERFORMANCE



EMERGENCY



SCAN



HI/LOW POWER



## FEATURES

- Output power 4 - 25W
- VHF frequency: 136-174MHz
- MIL STD 810 C, D, E, F and IP54 (front panel only)
- 99 channels
- CTCSS/DCS
- Programmable channelling

- 2-digit LED display
- 4 function buttons
- Selective Call
- 4W front speaker
- Standard and priority channel scan
- Talk around
- Public Address function
- Flash memory
- PC programmable

## PACKAGING AND CODES

Radio, standard microphone, power lead and support bracket  
**code G997**

## PROGRAMMING SOFTWARE PRG35 FOR HM06, HM35 AND HM70 - G968

Complete with USB connection cable for PC.



A man wearing a white hard hat and a blue work jacket with reflective stripes is working on a laptop. He is standing on a ship's deck, with the ocean and a sunset sky visible in the background. A walkie-talkie is clipped to his jacket. The scene is lit with the warm, golden light of the setting sun.

# *ARCTIC*

IP67 NAUTICAL VHF

# ARCTIC

THE MARINE RADIO, IP67

57

CHANNELS

5W  
1W

POWER



WATERPROOF  
IP67



SCAN



VOX



DUAL  
WATCH



TRIPLE  
WATCH



HI/LOW POWER



BATTERY LEVEL



BATTERY PACK



PROGRAMMABLE



2 PIN MOTOROLA

## MULTI CA PB-G15 - C1251

6 position multicharger (optional)



Midland Arctic is a VHF marine portable transceiver combining professional technical features with sturdiness and reliability. Its functions are all at hand, including the **button to access emergency channel 16 straight away**. The antenna can be removed and thanks to the standard **SMA connector**, it is possible to use other types of antenna. The management of the Charlie and Alpha channels and functions takes place via optional programming software.

## FEATURES

- IP67 waterproof certification
- Aluminium chassis
- Transmission power: 5W
- High/low power selection (5W/1W)
- 57 international channels
- Programmable channels (through software)
- Backlit wide LCD display
- Instant access to the emergency channel 16
- VOX, SCAN function
- Dual Watch/Triple Watch
- 10 different Squelch levels
- Priority channel
- Keypad lock

- Roger Beep (end of call tone)
- Keypad beep
- Flat battery indicator and automatic battery saver
- Power supply: Li-Ion battery pack
- 2-pin Motorola accessory socket

## PACKAGING AND CODES

Radio, desktop charger, wall adapter, Li-Ion 1600 mAh rechargeable battery pack, belt clip  
**code C1240**

**EXPORT VERSION:  
USA/CANADA CHANNELS**

## PROGRAMMING SOFTWARE PRG-G15 - C1131

Complete with USB connection cable for PC.



# RADIO ACCESSORIES

## MICROPHONES/EARPHONES WITH 1-PIN ACCESSORY SOCKET



### MA21-777PRO C1437

Microphone earphone with PTT, 1 pin 3.5mm (Midland 777 PRO).



### MA31-777PRO C1438

Microphone with pneumatic earpiece and PTT, 1 pin 3.5mm (Midland 777 PRO).



### MA 21-SX C709.02

Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord.



### MA-NC1 C983

Fabric neck collar with integrated headset and selectable PTT/VOX (Midland 777).



## MICROPHONES/EARPHONES WITH L-SHAPED 2-PIN ACCESSORY SOCKET



### MA 21-L C709.03

Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord.



### MA 21-LI C709.07

Microphone with earpiece (no VOX).



### MA 24-L C517.02

Speak/listen microphone with selectable PTT/VOX.



### MA 26 - XL C515.05

Speaker microphone with volume control and earpiece socket.



### MA 28 - L C559.03

Speak/listen microphone with selectable PTT/VOX  
NB: MA28-G5 except Alan421-G5XT.



### MA 30 - L C648.03

Microphone with adjustable arm and selectable PTT/VOX.



### MA31 - L C732.03

Microphone with pneumatic earpiece and selectable PTT/VOX.



### MA 35 - L C652.02

Headphone with microphone.



## MICROPHONES/EARPHONES WITH 2-PIN MOTOROLA ACCESSORY SOCKET (G15 PRO/G18)



### MA 25-M C1129

Waterproof speaker microphone, compatible with Midland G15/G18. 2-pin "L" jack.



### MA 27-M C1130

Microphone with PTT, compatible with Midland G15/G18. 2-pin "L" jack.



### MA 31-M C732.06

Microphone with pneumatic earpiece, compatible with Midland G15/G18. 2-pin "L" jack.



# MICROPHONES/EARPHONES

## MICROPHONES/EARPHONES WITH 2-PIN KENWOOD ACCESSORY SOCKET



### BA21 C1298

Adjustable earpiece microphone and PTT. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack.



### BA24 C1296

Headset microphone. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack.



### BA22 C1297

Speaker microphone with PTT and rotating clip. Performant speaker with PTT and 360° rotating clip. 2-pin "L" jack.



### BA31 C1299

Microphone with pneumatic headset and PTT. Discreet and flexible, high quality transparent hose. Extremely rugged cable for professional use. 2-pin "L" jack.



**HIGH PERFORMANCE HIGH PERFORMANCE HIGH PERFORMANCE HIGH PERFORMANCE**

### MA 21-LKI C1306

Microphone with adjustable earpiece curly cord, competitive price.



### MA 21-LK 709.04

Microphone with adjustable earpiece and PTT, with curly cord. L-shaped 2-pin accessory socket.



### MA 21-XKC709.06

Microphone with adjustable earpiece and PTT. 2-pin "L" jack.



**NEW**

### MA21-KE C1495

Microphone with pneumatic headset. LISTENING ONLY



### MA31-LK C732.04

Microphone with pneumatic earpiece. L-shaped 2-pin accessory socket.



## MICROPHONES/EARPHONES WITH STRAIGHT 2-PIN SOCKET



### AE30 C851

Microphone with arm and selectable PTT/VOX.



### AE38 C823

Throat microphone with earphone, PTT and finger PTT.



## EARPHONES LISTENING ONLY TOURISTIC USE (1 USE)



### C1209

Earphone double ear pavilion, 3.5mm.



### C1209.01

Earphone mono, 2.5mm.



### C987.01

Earphone mono, 2.5mm.



### C1243

Iphone style earphone, mono, 3.5mm.



### C1282

Iphone style earphone, double ear pavilion, 3.5mm.



### C1324

Earphone, double ear pavilion, cable length 140 cm, 3.5mm.







## EARPIECE ACCESSORIES FOR SOFTGUNNERS

The Action Line accessories stand out for their hard-wearing design, technical specifications, practicality and quality of materials. The Action Line is not compatible with Vox functions.

### MILITARY HEADSET

Military headset with detachable boom microphone (it can be worn on the right or on the left), tactical PTT and dual sound system (traditional speaker or air tube earpiece).



#### BOW-M EVO C1046.02

2-Pin Midland

#### BOW-M EVO K C1046.03

2-Pin Kenwood

### EARPIECE MICROPHONE

#### ABM TACTICAL C855.01

Earpiece microphone with adjustable arm and tactical PTT

#### A21M C858

Earpiece microphone with standard PTT. 2-Pin Midland



### PTT+CLIP

#### MIDLAND PTT+CLIP FOR BOW-M C1088

2-Pin Midland

#### KENWOOD PTT+CLIP FOR BOW-M C1088.01

2-Pin Kenwood



### EARPIECE


#### EP21 C859

Earpiece 3.5mm jack socket (not compatible with Midland 777). LISTENING ONLY



# WALKIE TALKIE ACCESSORIES


### CHARGERS



**R73713** **G7 PRO**  
 Double desktop charger  
**Attention: to be used only with R73168 wall charger.**

**R73579** **Midland 777 ONDA**  
 Double desktop charger


### CIGARETTE LIGHTER



**AL777 C803** **777, G5 R1, G12, Pacific**  
 Cigarette lighter power lead

**ALG7 C814** **G9, G8, G7, G6, G5XT**  
 Cigarette lighter power lead

### WALL CHARGER




**MW904 C689** **G9 PRO G9 G9 PLUS G7 PRO G7XT G6XT G5XT G8 M24 MA48 MA99**  
 Wall charger

**MW905 C887** **Midland 777 Onda, G12 G5 R1 Pacific**  
 Wall charger



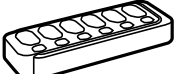

**R71968** **Midland 777 Onda**  
 Wall charger with double jack

### BATTERIES



<b>C1433</b> AA rechargeable battery 1800mAh (4 AA)	<b>PB-ATL/G7 C784</b> 800mAh Ni-MH rechargeable battery pack	<b>G7 line G9 Pacific</b>
<b>PB-777PRO R01956</b> 1000mAh Li-Ion rechargeable battery pack	<b>777 PRO</b>	<b>PB-X7 C1301</b> 1000mAh Ni-MH rechargeable battery pack
<b>PB-777 C783</b> 650mAh Li-Ion rechargeable battery pack	<b>Midland 777 Onda</b>	<b>PB-X6 C1300</b> 700mAh Ni-MH rechargeable battery pack
<b>BATTERY KIT 4 PZ R02246</b> 650mAh Li-Ion rechargeable battery pack	<b>Midland 777 Onda</b>	<b>PB-BR01 R74611</b> 2800mAh Li-Ion rechargeable battery pack
<b>PB-G10 PRO C1454</b> 2600mAh rechargeable battery pack	<b>G10 PRO G13</b>	<b>PB-BR02 C1305</b> 1800mAh Li-Ion rechargeable battery pack
<b>PB-G10 C1126</b> 1200mAh Li-Ion rechargeable battery pack	<b>G10</b>	<b>PB-BR03 R01916</b> 2300mAh Li-Ion rechargeable battery pack
<b>R74421</b> 1200mAh Li-Ion rechargeable battery pack	<b>G10 Mimetic</b>	<b>PB G6/G8 C881</b> 800mAh Ni-MH rechargeable battery pack
<b>PB-G11 C967</b> 1600mAh Li-Ion rechargeable battery pack	<b>G11 V G11</b>	<b>PB D-200 C1265</b> 1800mAh Li-Ion rechargeable battery pack
<b>PB-G15/18 C1128</b> 1600mAh Li-Ion rechargeable battery pack	<b>G15 G18</b>	<b>PB200/400 C846</b> 1200mA Li-Ion rechargeable battery pack
<b>PB-PRO C1148</b> 1200mAh Li-Ion rechargeable battery pack	<b>G7 PRO G9 PRO</b>	<b>G14</b>


### MULTICHARGERS

<b>MULTI CA PB-G15 C1251</b> 6 position multicharger <b>G15 PRO G15, G18 Arctic</b>	<b>MULTI CA PB-G10 C1218</b> 6 position multicharger <b>G10</b>	<b>MULTI CA PB-BR03 C1353</b> 6+6 position multicharger <b>BR03</b>	<b>MULTI CA PB-BR02 C1295</b> 6 position multicharger <b>BR02</b>
			

# WALKIE TALKIE, VHF/UHF | PROFESSIONAL ACCESSORIES

### VHF/UHF

**R73725**  
Microphone with earpiece



**See other earpieces/microphones with 2-pin Kenwood accessory socket, page 71**

**CT 510**

### BATTERIES

**R02915**  
3600Mhz Li-Ion rechargeable battery

**R01937**  
2200Mhz Li-Ion rechargeable battery

**PB-AA890 C1212**  
Empty battery pack to charge 5 AA battery (not included)

**CT 990**

**CT 990**

**CT 890**

**NEW**

**NEW**

### CHARGERS

**C1456**  
CT990 charger

**R73642**  
Desktop battery charger (to be used with the USB cable R73644)

**R74116**  
Quick desktop charger with wall adapter

**CT990**

**CT 510**

**CT890**

### BATTERIES

**PB200/400 C846**  
1200mAh Li-Ion rechargeable battery

**R73645**  
1300mAh Li-Ion rechargeable battery

**PB CT 890 C1172**  
2600mAh Li-Ion rechargeable battery

**R73644**  
USB cable

**CT 200/400 CT 210 CT410/710**

**CT 510**


**CT 890**

**CT 510**


**NEW**

### ADAPTERS AND USB CHARGERS

**MP-W ADAPTER C1197**  
12V cigarette lighter/Din adapter (BMW)



**KIT243**  
12V power supply with cigarette lighter socket and hook to fix it to the handlebar  
Splashproof (lid closed).  
With fuse, 1.2m cable




**MP-H 2 USB PRO C1494**  
Dual USB socket motorcycle charger




### PROFESSIONAL


**R01994**  
Microphone



**AU25E T681.01**  
External speaker max. 5W.



**G1016**  
Remote control kit including 5 m extension lead with connectors, brackets, screws



**HM35**

**HM35 HM70 HM06**

**HM35 HM70**

### CHARGERS

**RC45 G1066**  
Quick desktop charger

### BATTERIES

**BP0518 G811.03**  
1800mAh Ni-MH rechargeable battery

**BP08 G1192**  
1600mAh Li-Ion rechargeable battery


**HP450-2A**

**HP06 HP70 HP446 extra**

**HP08**


### BATTERY ELIMINATOR C1406

Battery eliminator with power supply cable (cigarette lighter plug)



**G15 PRO G15 G18 Arctic**

**C829**  
To ensure the compatibility of all equipment with 1-pin - 2.5mm stereo equipment with 2-pin accessories



## ADAPTERS AND WIRELESS HEADSETS

### MIDLAND WIRELESS “WA” ACCESSORIES

The Midland Wireless “WA” range of accessories allows to use any Midland transceiver (fitted with 2 Pins) wireless. All devices have a rechargeable lithium battery, with USB cable for charging.

The WA series includes:

- **WA-DONGLE Bluetooth Adapter for 2-pin radio, including Kenwood/Motorola;**
- **Mini-WA-CB Bluetooth Adapter for M-10, M-20, M-Mini:** when connected to the portable or vehicular transceiver socket, you can choose the most suitable WA Series earphone according to your needs.
- **Bluetooth earphones WA21//WA29:** each earphone comes with a small PTT. With the WA Series earphones you can also pair any Bluetooth-equipped phone.

#### WA-DONGLE M C1199.02

Bluetooth adapter for Motorola 2-pin radio



#### WA-CB C1276

Bluetooth mini-adapter for M-10, M-20, M-Mini



#### WA21 C1201

Bluetooth headset microphone with PTT for WA-DONGLE/WA-CB



#### WA29 C1203

Bluetooth headset microphone with neckband and PTT for WA-DONGLE/WA-CB



## WALKIE TALKIE | PROFESSIONAL ANTENNAS AND ADAPTERS



#### G7 FLEX C646.01

Flex antenna with adapter. Length: 35cm. For Midland **G7 line, G8, G9, G14, G11, G15, G18**



#### R72770

Short antenna. Length: 9 cm For Midland **G11, G14, G15, G18**



#### R73197

Long antenna. Length: 16 cm For Midland **G11, G14, G15, G18**



#### HA105-LB1 G885.01

136-146MHz Antenna For **HP105**

### ANTENNA ADAPTERS



#### 51640

Adapter SMA (male)/BNC (female) **CT510, CT710, CT890, G15, G18, G11V, D-200, ARCTIC**



#### 58610

Adapter SMA (female)/BNC (female) **CT790, CT590, CT690, G10**



## VHF/UHF ANTENNAS



**ANT710 R01940**  
For **CT510 CT710 CT890**



**R74455**  
For **CT690 CT590 CT790**  
**CT200 CT400**



**RH-771 C637**  
Flex



**SRH-536 C646**  
Super Flex-SMA

SPECIFICATIONS	ANT710	R74455	RH-771	SRH-536
Frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ(144MHz) 1/2λ(430MHz)	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ(144MHz) 1/2λ(430MHz)	1/4λ - (144 MHz) 1/2λ - (430 MHz)
Band	136/174 MHz 400/470 MHz	136/174 MHz 400/470 MHz	120-150/300-450 MHz 800-900 Mhz only in RX	300/800 MHz 900 MHz only in RX
Length (cm)	13	13	40	37
Connector type	SMA male	SMA female	BNC	SMA



## WALKIE TALKIE - LEASURE TIME OVERVIEW TABLES

MODEL	777 PRO	G10 PRO	G11 V
<b>Band</b>	PMR446-LPD (Dual band)	PMR446	PMR446
<b>Channels</b>	PMR446: 16 LPD: 69	16+16 preprogrammed	8+8 pre-set sub-channels
<b>CTCSS and DCS</b>	38 CTCSS/104 DCS	50 CTCSS 116 "N+116 "I" DCS	50 CTCSS, 105 DCS
<b>Vox</b>	9 sensitivity levels	-	9 sensitivity levels
<b>Power supply</b>	1000mAh Li-Ion battery pack	1200mAh Li-Ion battery pack	1600mAh Li-Ion rechargeable battery pack
<b>Autonomy 5/5/90</b>	Up to 14 h	16h	22h
<b>Display</b>	Liquid crystal EED™	-	-
<b>Transmission power</b>	500 mW ERP	500mW ERP	500mW ERP
<b>Operating temperature</b>	-20° +55°C	-20° +55°C	-20° +55°C
<b>Weight (without batteries)</b>	65 g	171 g	209 g
<b>Size (WxHxD)</b>	44x85x27	118x60x35 mm	112x58x34 mm
<b>Connections</b>	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
<b>Accessory socket type</b>	3.5mm (4 pin)	2-pin Kenwood	2-pin Kenwood
<b>Compatible wall charger</b>	desktop charger only	desktop charger only	desktop charger only

MODEL	G13	G15 PRO	G18
<b>Band</b>	PMR446	PMR446	PMR446
<b>Channels</b>	16+83 preprogrammed	16+16 preprogrammed	8+91 pre-set channels
<b>CTCSS and DCS</b>	50 CTCSS 106 "N+106 "I" DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS
<b>Vox</b>	9 sensitivity levels	9 sensitivity levels	9 sensitivity levels
<b>Power supply</b>	2600mAh Li-Ion rechargeable battery pack	1600mAh Li-Ion rechargeable battery pack	1600mAh Li-Ion rechargeable battery pack
<b>Autonomy 5/5/90</b>	40h	22h	22h
<b>Display</b>	Multifunction backlit LCD	-	Multifunction back-lit LCD
<b>Transmission power</b>	500mW ERP	500mW ERP	500mW ERP (high/low level)
<b>Operating temperature</b>	-20° +55°C	-20° +55°C	-20° +55°C
<b>Weight (without batteries)</b>	129 g	192 g	240 g
<b>Size (WxHxD)</b>	117x60x42 mm	100x58x33 mm	113x56x38 mm
<b>Connections</b>	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
<b>Accessory socket type</b>	2-pin Kenwood	2-pin Motorola	2-pin Motorola
<b>Compatible wall charger</b>	desktop charger only	desktop charger only	desktop charger only

## WALKIE TALKIE - BUSINESS OVERVIEW TABLES

MODEL	G7 PRO	G9 PRO	XT70
<b>Band</b>	PMR446-LPD (Dual band)	PMR446-LPD (Dual band)	PMR446-LPD (Dual band)
<b>Channels</b>	PMR446: 16 LPD: 69	PMR446: 16+16 progr. LPD: 69	PMR446: 8 + 16 pre-programmed LPD: 69 LPD
<b>CTCSS and DCS</b>	38 CTCSS/104 DCS	38 CTCSS, 104 DCS	38 CTCSS
<b>Vox</b>	6 sensitivity levels	3 sensitivity levels + talk back	9 sensitivity levels
<b>Power supply</b>	800mAh/1200mAh Li-Ion (opt) battery pack or 4 AA rechargeable batteries	4 AA 1800mAh rechargeable batteries or 4 AA alkaline batteries (opt)	3 AA rechargeable batteries or 1000mAh battery pack
<b>Autonomy 5/5/90</b>	Up to 18h with battery pack 800mAh	23h with 4 1800mAh batteries	Up to 17h
<b>Display</b>	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
<b>Transmission power</b>	PMR446 500/10mW ERP (high/low) LPD 10mW	PMR446 500/10mW ERP (high/low) LPD 10mW	500 mW ERP
<b>Operating temperature</b>	-20° +55°C	-20° +55°C	-20° +55°C
<b>Weight (without batteries)</b>	123 g	114 g	113 g
<b>Size (WxHxD)</b>	58x122x34 mm	68x120x35mm	58x120x33 mm
<b>Connections</b>	Socket for audio accessories, charger	Socket for audio accessories, charger	Audio accessories and USB socket
<b>Accessory socket type</b>	2 pin	2 pin	2 pin
<b>Compatible wall charger</b>	MW904	MW904	C1254

MODEL	XT60	XT50	XT30/10	GB1-R
<b>Band</b>	PMR446-LPD (Dual band)	PMR446	PMR446	PMR446
<b>Channels</b>	PMR446: 8 + 16 pre-programmed LPD: 69	8 + 16 pre-programmed	8 + 8 pre-programmed	8+91 pre-set channels
<b>CTCSS and DCS</b>	38 CTCSS	38 CTCSS	38 CTCSS	50 CTCSS, 104 DCS
<b>Vox</b>	9 sensitivity levels	3 sensitivity levels	1 sensitivity level	-
<b>Power supply</b>	3 AAA rechargeable batt. or 700mAh battery pack	3 AAA rechargeable batt. or 700mAh battery pack	3 AAA Ni-MH rechargeable batteries	12Vdc +/-10%
<b>Autonomy 5/5/90</b>	Up to 12h	Up to 12h	Up to 5h (XT30)	-
<b>Display</b>	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
<b>Transmission power</b>	500 mW ERP	500 mW ERP	500 mW ERP	≤ 500mW ERP
<b>Operating temperature</b>	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
<b>Weight (without batteries)</b>	112 g	93 g	XT10: 73 g; XT30: 75 g	220 g
<b>Size (WxHxD)</b>	54x120x33 mm	54x103x33 mm	XT10: 48x85x30 mm XT30:48x90x32 mm	100x85x22 mm
<b>Connections</b>	Audio accessories and USB socket	Audio accessories and USB socket	Audio accessories and USB socket (XT30)	Socket for external speaker
<b>Accessory socket type</b>	2 pin	2 pin	2 pin (XT30 only)	3.5 mm mono
<b>Compatible wall charger</b>	R73487	R73487	R73487	-

## VHF/UHF RADIO OVERVIEW TABLES

MODEL	CT990	CT590S	CT3000
Frequency	144-146MHz 430-440MHz	144-146MHz 430-440MHz	144-146MHz 430-440MHz
Operating temperature	-20°-+55°	-20°-+55°	-20°-+55°
Voltage supply	7.4V	7.4V	12.6V
Operating mode	Simplex or Semi-duplex	Simplex or Semi-duplex	Simplex or Semi-duplex
Size (whitout antenna)	140x60x35mm	115x58x35.5mm	115x43x125mm
Weight (battery included)	310 g	230 g	809 g
Antenna impedance	50Ω	50Ω	50Ω
Use cycle	5/5/90	5/5/90	5/5/90
<b>Transmitter</b>			
Frequency stability	±2.5PPM	±2.5PPM	±2.5PPM
Output power	10W (UHF/VHF)	VHF: 5W UHF:5W	25W (UHF/VHF)
Max. frequency deviation	5KHz	5KHz	5KHz
Audio distortion	≤ 3%	≤ 3%	≤ 3%
<b>Receiver</b>			
RF sensitivity	< 0.2μV	< 0.2μV	< 0.2μV
Audio distortion	≤ 3%	≤ 3%	≤ 3%
Audio response	300Hz ÷ 3KHz	300Hz ÷ 3KHz	300Hz ÷ 3KHz

## VHF MARINE RADIO OVERVIEW TABLES

MODEL	ARCTIC
Channels	57 international
TX frequency coverage	from 156,025 to 157,425 MHz
RX frequency coverage	from 156,300 to 162,000 MHz
Operating temperature	-15°C +55°C
Size (WxHxD)	115 x 55 x 37mm
Weight (transceiver only)	230 g
Accessory socket type	2.5mm/3.5mm Motorola
Programmable	Via software (PRG-G15)
Water protection grade	IP67
<b>Transmitter</b>	
Output power	Selectable 1W or 5W
Frequency stability	±2.5PPM
Audio distortion	≤ 3%
<b>Receiver</b>	
Sensitivity 20dB Sinad	0.3 μV
Audio output power	300mW @ 10% THD
Audio distortion	< 10%





# *CAMERAS*

DASH CAM | ACTION CAM

**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION

# CAMERA MODELS IN COMPARISON

## KEY

- AUTONOMY MECHANICAL
- RESISTANCE
- WATER RESISTANCE
- FUNCTIONS
- SUPPLIED ACCESSORIES
- PRICE

**BIKE GUARDIAN WIFI**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**BIKE GUARDIAN**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**STREET GUARDIAN FLAT**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**STREET GUARDIAN GPS+**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**STREET GUARDIAN DUAL**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**TRUCK GUARDIAN WIRELESS**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**H9**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**H5+**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

**H3+**



3	2	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3
3	3	4	3	2	3

# BIKE GUARDIAN WI-FI

MOTORCYCLE/CAR DASH CAM

DISCOVER  
THE VIDEO



Full HD  
1080



WI-FI



CYCLE  
RECORDING



DOUBLE USE:  
MOTORCYCLE/  
CAR



WIDE ANGLE  
170°



WATERPROOF  
IP68



1920X1080P  
(30FPS)



**Bike Guardian WI-FI** is the **FullHD** video camera for motorcycles and cars, featuring constant recording, very useful in the event of an accident to determine causes and responsibilities.

Connected to the motorbike USB port via the provided power cable (waterproof), it automatically begins recording when the motorbike starts and switches itself off when the motorbike is turned off. With the Visionbank application, you can control the video camera remotely using a smart phone or tablet.

**Bike Guardian Wifi** has a completely new look thanks to its metal case, with new finishes. It is **IP68 certified**, so it could even record up to 10 meters underwater!

## MOTORBIKE/CAR MODE

Continuous recording when connected to an external power supply (car/motorbike).

## INTEGRATED WIFI

Managed via app.

## G-SENSOR

As it is equipped with an accelerometer, if there is an accident, recorded videos can be protected automatically.

## MOTION DETECTION

Automatic recording, sensitive to the movements of those who walk in front of the camera to prevent theft and vandalism.

## PACKAGING AND CODES

Video camera, USB cable, waterproof USB cable, fixing bracket, handlebar mounting, suction cup mounting, double-adhesive mounting consisting of: GO-PRO adaptor, screw, quick fixing, double-adhesive flat base.  
**code C1424**



OPTIONAL WATERPROOF USB CABLE - R01988



# BIKE GUARDIAN

THE FIRST MOTORCYCLE DASH CAM

Full HD  
1080



CYCLE  
RECORDING



WIDE ANGLE  
120°



RAINPROOF  
IP65



1920X1080P  
(27FPS)



**Bike Guardian**, the motorcycle camera with **FullHD** resolution, designed and made to be another “eye” that records everything that happens while you are riding.

**Highly useful in the event of an accident to prove who was involved and who was to blame**

**Bike Guardian** is the first motorcycle camera with continuous recording.

Connected to the motorcycle USB socket with the cable supplied, **it starts recording automatically when the bike is switched on and turns itself off when it is switched off.**

**Bike guardian** can be used also as a traditional **action cam** and, thanks to its integrated battery, allows up to 2 hours recording.

Integrated microphone and speaker.

## RAINPROOF

Bike Guardian is able to withstand bad weather, mud and dust, ensuring a video without interruptions. Even the cable, which connects the camera to the bike socket, is rainproof.



## PACKAGING AND CODES

Video camera, lock mount, handlebar mount, bi-adhesive flat mount, bi-adhesive curved mount, quick fixing, screw, GO-PRO adaptor, strap mount, USB cable, USB rainproof cable, wrist belt.

**code C1415**

OPTIONAL WATERPROOF USB CABLE - C1457



# STREET GUARDIAN FLAT

COMPACT CAR DASH CAM

DISCOVER  
THE VIDEO



Full HD  
1080



WI-FI



BLACK BOX



CYCLE  
RECORDING



WIDE ANGLE  
130°



MOTION  
DETECTION



PARKING  
FUNCTION



1920X1080P  
(30FPS)



12 MP



INCLUDES 2 ADHESIVE  
SUPPORTS



REAL SIZE

VERY THIN 92x69x33mm

**Street Guardian Flat** is the thin **FullHD** camera with a discreet design for those who want to feel safe while driving, thanks to **video recordings complete with sounds**, without giving up a clean windscreen with complete vision.

#### Integrated microphone and speaker.

It connects to the cigarette lighter socket via the 12 V cable and can be easily installed on two cars, thanks to the adhesives included in the package.

#### BLACK BOX AND MOTION DETECTION

The Black Box function makes the camera save and automatically protect the clips in case of an accident. The Motion Detection function allows the camera to start recording every time it detects a motion in the viewing range (requires the camera to be powered).

#### WI-FI

It is possible to use the Wi-fi to place the camera and set it up during the assembly/ installation on the car.

The Wi-fi also allows the review and download of the clips directly onto the smartphone without having to connect the camera to a PC (thus avoiding removal from the vehicle).

Recommended apps: FinalCam and LuckyCam.

#### PARKING FUNCTION

The parking function enables the camcorder to automatically start recording whenever it detects a collision. No more unpleasant surprises for your parked car!

#### PACKAGING AND CODES

Dash cam, **2 adhesive supports**, cable with 12V cigarette lighter socket, USB cable to connect to a PC.

**code C1409**



# STREET GUARDIAN GPS+

DASH CAM WITH BUILT-IN GPS

Full HD  
1080



BLACK BOX



CYCLE  
RECORDING



WIDE ANGLE  
160°



MOTION  
DETECTION



GPS



1920X1080P  
(30FPS)



12 MP



REAL SIZE

**Street Guardian GPS +** is the car dash cam with **built-in GPS** that identifies geographically every second of your route on a dedicated map, containing the **coordinates of all recordings**. Safety is therefore guaranteed not only by video and audio recordings (with integrated speaker and microphone) but also by monitoring the route.

Quick to install, it is placed in the centre of the windscreen thanks to the handy suction cup and connects to the power supply with the 12 V cigarette lighter socket.

## BLACK BOX AND MOTION DETECTION

Like the other Street Guardian models, it is equipped with Black Box technology, which automatically saves and protects videos in the event of an accident and with Motion Detection, that starts recording any external movement within the camera range.

## POSITION SIGNALLING

The built-in GPS indicates the location where you are, the speed you are going to and follows you step by step along the way.

## PACKAGING AND CODES

Dash cam, suction cup mount with GPS, 12 V cigarette lighter socket, USB cable for PC connection.

**code C1284.01**



# STREET GUARDIAN DUAL

DUAL DASH CAM

DISCOVER  
THE VIDEO



Full HD  
1080



BLACK BOX



NIGHT VISION  
4 IR LED



CYCLE  
RECORDING



WIDE ANGLE  
160° OUT+120° IN



MOTION  
DETECTION (OUT)



WITH GPS



1920X1080P  
(OUT)  
1920X1080P (IN)



12 MP



REAL SIZE

**TWO CAMERAS RECORDING WHAT IS HAPPENING IN AND OUT THE CAR.  
IDEAL FOR TAXIS AND PUBLIC TRANSPORT.**

The **Street Guardian Dual** is double; in fact it has **two cameras**, to film what is happening inside and outside the car. Designed to record automatically even without light, it is equipped with Night Vision technology and 4 infrared LEDs (the latter for internal shooting).  
**Integrated microphone and speaker.**

## BLACK BOX AND MOTION DETECTION

In case of an accident, the Black Box function automatically saves the videos. The Motion Detection function uses the vision range to start recording any movements outside the car.

## GPS

The built-in GPS indicates the location where you are and follows you step by step along the way.

## PACKAGING AND CODES

Dash cam, suction cup mount with GPS, 12V cigarette lighter socket, USB cable for PC connection.

**code C1285**



**OPTIONAL ADHESIVE SUPPORT C1434**

# TRUCK GUARDIAN WIRELESS

TRUCK AND CARAVAN VIDEO-SURVEILLANCE SYSTEM

Full HD  
1080



WIRELESS  
UP TO 150M



IP67 (VIDEO  
CAMERA)



7" MONITOR



NIGHT VISION 12  
IR LED



CYCLE  
RECORDING



WIDE ANGLE  
120°



2/24V DUAL  
SUPPLY

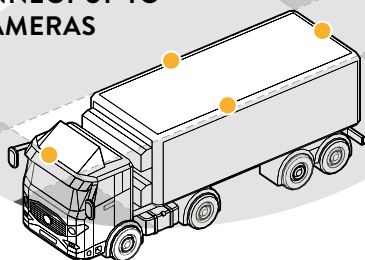


REMOTE CONTROL



VIDEO RESOL.  
800X480P  
(60FPS)

CONNECT UP TO  
4 CAMERAS



SYSTEM SUITABLE FOR VEHICLES  
FOR THE TRANSPORT OF ANIMALS



**Truck Guardian Wireless** is the camera for trucks and caravans, designed and made to help during manoeuvres and to record what is happening around you.

Highly useful when reversing and in the event of an accident to prove causes and responsibilities.

## WIRELESS

Wireless technology makes installation extremely easy, as camera and monitor do not need to be connected. Just find a 12 or 24V power source. If you want to add an additional camera (up to 4), simply power it and it will automatically be coupled to the monitor.

## 7" MONITOR AND REMOTE CONTROL

The large wireless monitor with recorder located inside the truck cabin, is equipped with a remote control, to control the monitor functions remotely.

## NIGHT VISION THAT IS NOT AFRAID OF BAD WEATHER

The water resistant (IP67) video camera has a 120° viewing angle and it is equipped with 12 infrared LEDs for night viewing, which light up automatically

## CYCLIC RECORDING

Cyclic recording allows to record continuously from one to four cameras even simultaneously.



## PACKAGING AND CODES

### Truck Guardian Wireless

Monitor, camera, power cable with cigarette lighter socket (for monitor), power cable (for video camera), 3 Wi-Fi antennas (2 for monitor, 1 for video camera), remote control, sunshade frame, mounting support.

**code C1331**

### Additional wireless truck camera

Camera, power cable, Wi-Fi antenna.

**code C1332**





# *H9*

SPECTACULAR VIDEOS!

# H9

## THE TOP IN THE 4K ACTION CAM RANGE



WI-FI



SUBMERSIBLE CASE 30M



2" LCD DISPLAY



VIDEO/PHOTO



EIS FEATURE ELECTRONIC IMAGE STABILIZER



TIME LAPSE PHOTO



TIME LAPSE VIDEO



WIDE ANGLE 170°



**H9** is an extra-slim camera with a compact design and excellent resolution: **Real 4K!** **H9** can record films with resolution up to 4K@30fps; moreover the built-in chipset Ambarella guarantees the best ever videos! Thanks to the Panasonic sensor, H9 can take high quality photos up to 14MP.

### DISPLAY LCD 2" INTEGRATED

**H9** has an integrated display for framing and easily adjusting settings as well as reproducing photos and videos.

### TIME LAPSE

It produces exceptional videos with advanced features: Photo Time Lapse (sequence of photos at a set time interval) and Time Lapse Video (creates accelerated videos).

### REMOTE CONTROL

It is equipped with a 2.4 Ghz wrist wireless remote control, its buttons enable the switch on and off of the camera and to take videos and photos.

### WATERPROOF CASE 30M

The submersible case supplied protects the action cam from water up to a depth of 30 meters, but also from mud and dust.

### WI-FI

Thanks to the built-in wi-fi and high-performance chipset, **H9** connects to smartphones and tablets to watch again and share films and photos with the dedicated "Midland H9" App (iOS and Android).



### PACKAGING AND CODES

Camera, 30m waterproof case, remote control, 3.7V/1000mAh Li-ion battery pack, frame (to be used without case), curved base, flat base, 2 quick-release couplings, 90° support, handlebar support, clamp, USB cable, screw, screw coupling.

**code C1405**

# H5+

UHD BEST SELLER



WI-FI



SUBMERSIBLE  
CASE 30M



2" LCD DISPLAY



VIDEO/PHOTO



CAR DVR



TIME LAPSE



WIDE ANGLE  
140°



ALL ACCESSORIES  
IN THE PACKAGE



The very small dimensions, weight - only 60 gr. - practicality and 3840x2160@25fps resolution make **H5+** perfect for the needs of all athletes and outdoor enthusiasts.

## BUILT-IN 2" LCD DISPLAY

Midland **H5+** introduces the integrated display for framing, adjusting easily the settings and playing video and photos.

## CAR DVR FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive.

## TIME LAPSE

Produces exceptional videos with advanced Time Lapse function (photo sequence at a time interval).

## WIDE-ANGLE

Fitted with 140° wide-angle lens for excellent videos.

## 30M SUBMERSIBLE CASE

The submersible case supplied protects the action cam from water up to a depth of 30 meters, but also from mud and dust.

## WI-FI

Midland H5+ thanks to built-in wi-fi connects to smartphones and tablets to see, watch again, and share movies and photos with the dedicated App "Ez i Cam" (iOS and Android).



## PACKAGING AND CODES

Camera, submersible case 30 m, coloured front, 1050 mAh Li-ion battery pack, USB cable and 20 elements to be combined to create the mounting solution that best suits your needs (ex: helmet support, bicycle helmet, etc)

**code C1208.02**

# H3+

THE ACTION CAM EVERYONE CAN USE

Full HD  
1080



WI-FI



SUBMERSIBLE  
CASE 30M



2" LCD DISPLAY



VIDEO/PHOTO



CAR DVR



ELECTRONIC  
IMAGE STABILIZER



WIDE ANGLE  
140°



ALL ACCESSORIES  
IN THE PACKAGE



**H3+** is complete with integrated Wi-Fi, Full HD, image stabilizer and waterproof case. The action cam for all your craziest moments.

With the GoPlus Cam application, you can control the video camera remotely using a smart phone or tablet.

### INTEGRATED 2" LCD SCREEN

Midland H3 + features the integrated display for framing, easily adjusting settings and playing videos and photos.

### WI-FI

Thanks to the integrated Wi-Fi, Midland H3 + connects to smartphones and tablets to view, review and share videos and photos through the dedicated GoPlus Cam App (iOS and Android).

CAMERAS

### MOTION DETECTION

Automatic recording, sensitive to the movements of the wearer.

### DASH CAM

Continuous recording when connected to an external power supply (car/motorbike).

### IMAGE STABILIZER

Automatic elimination of micro vibrations

### WATERPROOF CASE 30M

The submersible case supplied protects the ACTION CAM from water up to a depth of 30 metres, but also from mud and dust.



### PACKAGING AND CODES

Video camera, case waterproof to 30m, frame, quick fixing, flat based mounting, photographic fixing with screw, USB cable, Li-Ion battery pack  
**code C1235.01**



# CAMERA ACCESSORIES

## KIT H5

**ACC-H5 C1245**  
Accessory set



## TACTICAL/WEAPONS

**PICATINNY MOUNT C1118** XTC400 XTC450  
Mount for rifles and guns with Picatinny Rail



**PICATINNY MOUNT C1039** XTC280 XTC270  
Mount for rifles and guns with Picatinny Rail



**UNIVERSAL RIFLE MOUNT C1064.01** ALL  
Universal mount for rifles



**BOW MOUNT C1068** ALL  
Bow mount

**TREE MOUNT C1062**  
Tree mount



## SURFACE

**TURNABLE HOOK 360° C1268**  
Rotating hook mount 360° for base with double-sided tape



GO PRO

**H SERIES SPIDER C1110** ALL also Bike Guardian series  
Large base with 3M adhesive and 45° slide for surf/snowboard



GO PRO

**MINISPIDER C1109** ALL also Bike Guardian series  
Small base with 3M adhesive and 45° slide



GO PRO

**HELMET MOUNT C990** XTC280 XTC270  
Bi-adhesive helmet mount.



**BASIC C1108** XTC400 XTC450  
Base fixing system (4 pieces)



**SURF SNOW BOARD MOUNT C1038** XTC280 XTC270  
270° Adjustable ABS and stainless steel mount with safety device to be fixed to a surfboard or snowboard.



**BASIC C1273** H9/H3 H5+/H5 H7+/H7  
Base fixing system (4 pieces)



GO PRO

## PROFESSIONAL/RAM

**RAM ROLL BAR MOUNT C1042** ALL\*  
Professional mount for tubular handlebar with a diameter from 1-3 cm



**RAM MOTO QUAD MOUNT C1052** ALL  
Professional mount suitable for all vehicles with tubes with a diameter 3-6 cm



\* Compatible with H series action cameras using Tripod Mount C1270 adapter

# CAMERA ACCESSORIES

## WEARABLE

**BELT MOUNT C1111**  
Belt mount

XTC400  
XTC450

**HEAD STRAP MOUNT C1113**  
Headband mount

XTC400  
XTC450



**VENTED HELMET MOUNT C1112**  
Bicycle helmet mount

XTC400  
XTC450

**GOGGLE MOUNT C1114**  
Mount for goggles (ski, motocross)

XTC400  
XTC450



**GOGGLE MOUNT C989**  
Mount for goggles (ski, motocross)

XTC280  
XTC270

**HEAD STRAP MOUNT C1040**  
Headband mount

XTC280  
XTC270



**CAP MOUNT C1012**  
Cap mount

ALL\*

**VENTED HELMET MOUNT C991**  
Universal Velcro band for bicycle helmet, rucksack, etc

XTC280  
XTC270



## VEHICLE

**HANDLEBAR MOUNT C1117**  
Mount for handlebars

ALL  
also  
Bike Guardian  
series

GO PRO



**SUCTION CAP MOUNT C980.01**

ALL\*

Suction mount for cars and motorcycles for stable recording on a vehicle, ideal for smooth (bodywork) and rough surfaces (dashboard)

GO PRO



**HANDLEBAR MOUNT C992**  
Mount for handlebars and tubes

ALL\*

GO PRO



## REMOTE CONTROL

**R01487**  
Remote control H9

**RC-H7/H7+ C1248**  
Remote control H7/H7+



## POD

**XT-POD C1116**  
Multicam Monopod Aluminum body (18cm)

ALL\*

**XT-POD 2S C1116.01**  
Telescopic multicam 2-section Monopod 100% Carbon fiber (80cm)

ALL\*

**XT-POD 3S C1116.02**  
Telescopic multicam 3-section Monopod 100% Carbon fiber (112cm)

ALL\*

GO PRO



GO PRO



GO PRO



\* Compatible with H series action cameras using Tripod Mount C1270 adapter

# CAMERA ACCESSORIES

## ADAPTERS

### TRIPOD MOUNT C1120

Adapter for GOPRO.  
This adapter allows to use all screw-type accessories with H series action cams



XTC400  
XTC450

### TRIPOD MOUNT R73161

Side adapter to transform any screw mount into a side attachment



XTC280  
XTC270

### GOPRO ADAPTER 101854

This adapter allows the use of GOPRO mounts with XTC MIDLAND cameras



ALL

## SUBMERSIBLE CASES

### WPC-H9 R01488

Submersible case 30 m



H9 R74447

Submersible case 30 m



H180

### WPC-H5+ C1335

Submersible case 30 m



H5+ H9 CC-XTC400 C1121

Submersible case 85 m



XTC400  
XTC450

### WPC-H5+ C1335

Submersible case 30 m



H5+ H9 CC-XTC300 C1031

Case with flat lens, up to 60 m



XTC300

### WPC-H7+ C1336

Submersible case 30 m



H7+ CC-XTC280 C976.01

Case with flat lens, up to 60 m



XTC280  
XTC270

## LENS KIT

### ANTI-CONDENSATION INSERTS C1171

18 inserts and one humidity indicator



ALL

### LENS KIT C1074

Camera lens, spherical lens, flat lens 60 m of case and seals



XTC300

### FLAT LENS R73453

60 m flat lens



XTC300

## BATTERIES



### PB-H5 C1246

900mAh 3.7V Li-Ion battery pack

H5 R74537

H3+/H3 1000mAh Li-Ion battery pack

H180 BATTERY R72963

900mAh Li-Ion battery pack

XTC280

XTC270

### PB-H5+/H9 C1246.01

1050mAh 3.7V Li-Ion battery pack

H5+/H9 BATTERY C1124

1700mAh 3.7V Li-Ion battery pack

XTC400

XTC450

## CAMERA OVERVIEW TABLES

MODEL	BIKE GUARDIAN WI-FI	BIKE GUARDIAN	STREET GUARDIAN FLAT
<b>Resolution</b>	1920x1080 (30 fps)	1920x1080p (27fps)	1920x1080p (30fps)
<b>Sensor</b>	AR0330 3 MP	Sony 2 MP	2 MP
<b>Aspect Ratio</b>	16:9	16:9	16:9
<b>Format</b>	MOV	MOV	MOV
<b>Lens</b>	F/2.0 (f=3.15 mm)	-	6 elements
<b>Lens angle</b>	170°	120°	130°
<b>Sd Card</b>	64 GB	64 GB (Class 10)	32 GB
<b>Battery</b>	1050 mAh up to 120'	680mAh up to 120'	Only for finalizing video files
<b>Wi-Fi</b>	Yes	No	Yes
<b>Photo</b>	12MP	2 MP	12 MP
<b>Tripod mount</b>	Yes	Yes	No
<b>Weight</b>	98 g	78g	72g
<b>Dimensions WxHxD</b>	100mm Ø40 mm	86mm Ø27mm	92x69x33mm
<b>Operating systems</b>	Win XP, SP2, Vista 7&8, Mac OSX 10.4+		

MODEL	STREET GUARDIAN GPS+	STREET GUARDIAN DUAL	TRUCK GUARDIAN WIRELESS	
			Monitor	Camera
<b>Resolution</b>	1920x1080p	Front: 1920x1080p Rear: 1920x1080p	800x480	756x504
<b>Sensor</b>	3 MP	4 MP/2 MP	-	CMOS
<b>Aspect Ratio</b>	16:9	16:9	16:9	16:9
<b>Format</b>	MOV	MP4	-	-
<b>Lens</b>	6 elements	7 elements - 5 elements	-	-
<b>Lens angle</b>	160°	160° - 120°	-	120°
<b>Sd Card</b>	64 GB	64 GB	128 GB	-
<b>Battery</b>	Only for finalizing video files	Only for finalizing video files	-	-
<b>Wi-Fi</b>	No	No	2.4 GHz encrypted transmission	2.4 GHz encrypted transmission
<b>Photo</b>	12 MP	12 MP	-	-
<b>Tripod mount</b>	No	No	Support bracket	Support bracket
<b>Weight</b>	70g	87g	430g	500g
<b>Dimensions WxHxD</b>	88x48x34mm	102x42x42mm	180x125x25mm	85x50x40mm
<b>Operating systems</b>	Win XP, SP2, Vista 7&8, Mac OSX 10.4+			

MODEL	H9	H5+	H3+
<b>Resolution</b>	4K (30fps)	4K (25fps) - 2.7K (30fps) - 1920 x 1080p (60fps)	1920x1080 (FHD) - 1440x1080 (HD)
<b>Sensor</b>	Panasonic 14 MP	4 Mp	
<b>Aspect Ratio</b>	16:9	16:9	
<b>Format</b>	MP4	MOV	
<b>Lens</b>	7 elements	-	
<b>Lens angle</b>	170°	140°	120°
<b>Sd Card</b>	64 GB	Up to 32 GB	Up to 128 GB
<b>Battery</b>	1050 mAh, up to 90 minutes	1050 mAh Li-Ion, up to 90 minutes	900mAh Li-Ion, up to 110 minutes in HD
<b>Wi-Fi</b>	Yes	Yes	Yes
<b>Photo</b>	14 MP	12 Mp (interpolated)	
<b>Tripod mount</b>	No	No	No
<b>Weight</b>	65	58g	52g
<b>Dimensions WxHxD</b>	58x41x30mm	59.3x41x30mm	59.3x29.3x41.1mm
<b>Operating systems</b>	Win XP, SP2, Vista 7&8, Mac OSX 10.4+		



# ER200

NOT ONLY FOR EMERGENCIES



**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION

# ER200

## COMPACT EMERGENCY POWER BANK



AM/FM RADIO



POWER SOURCE  
DYNAMO CRANK



POWER SOURCE  
SOLAR PANEL



LED  
FLASHLIGHT



CHARGE  
THE DEVICE  
WITH USB



BATTERY  
UP TO 25 HOURS



AM/FM radio



Charge the device with USB port/Dynamo



**ER200** is a compact power bank, perfect for outdoor use (camping, beach, park, mountain, etc.) and in an emergency.

Small in size, **ER200** is an excellent companion for every hiker, able to recharge portable devices. It is also equipped with an AM/FM receiver and LED torch.

**Multiple sustainable recharging sources: dynamo, solar panel and rechargeable batteries**

**Frequency:** 531-1629KHz (AM)  
87.5-108MHz (FM)

**Colour:** Red/Black

### FEATURES

- Power sources: dynamo crank, solar panel or USB cable
- Long life rechargeable battery Li-Ion 2200 mAh, lasting up to 25 hours of normal use
- SOS Morse code flashlight beacon
- Powerful flashlight with Cree® led 130L
- It charges external electronic devices with USB port
- AM/FM radio
- Digital clock
- Headphone jack
- Telescopic antenna
- LCD display

### PACKAGING AND CODES

Radio, 2200 mAh Li-Ion battery pack, USB cable

**code C1469**

\* Cree® is a registered trademark of Cree Inc

# ER300

## EMERGENCY POWER BANK

DISCOVER  
THE VIDEO



AM/FM RADIO



POWER SOURCE  
DYNAMO CRANK



POWER SOURCE  
SOLAR PANEL



LED  
FLASHLIGHT



CHARGE  
THE DEVICE  
WITH USB



BATTERY  
UP TO 25 HOURS



DOG WHISTLE FOR  
RESCUE TEAMS



AM/FM radio



Dynamo recharge



Charge the device with USB  
port

SOLAR PANEL



**ER300** is a powerful powerbank capable of recharging portable devices and an **emergency device** equipped with an AM/FM receiver, designed for emergency situations, disasters and safety in which keeping in touch is essential.

**ER300** is a versatile solution also for everyday use, for outdoor activities, camping or in leisure time. Rechargeable via dynamo, solar panel, batteries and USB socket. With ultrasonic call for dogs, torch.

**Frequency:** 531-1629KHz (AM)  
87.5-108MHz (FM)

**Colour:** Red/Black

### FEATURES

- 4 power sources: dynamo crank, solar panel, internal Li-Ion 2000 mAh battery pack or simply rechargeable batteries
- It charges external electronic devices with USB port
- Power bank with long life rechargeable battery 3.7Vdc Li-Ion 2000 mAh, lasting up to 25 hours of normal use
- It also works with 6 AA battery (not included)
- Powerful flashlight with Cree® led 130L\*
- SOS Morse code flashlight beacon
- Ultrasonic dog whistle useful for rescue teams

- AM/FM radio
- Digital clock
- Headphone jack
- Telescopic antenna
- Wide, bright LCD with backlight

### PACKAGING AND CODES

Radio, 2000 mAh Li-Ion battery pack, USB/micro USB cable  
**code C1173**

\* Cree® is a registered trademark of Cree Inc





**INTERCOMS**

**MIDLAND**<sup>®</sup>  
MOVING COMMUNICATION



# AN INTERCOM FOR EVERY NEED

**Audio development without limits or compromises.**

Since 2005, Midland has specialized in motorcycle communication products. In 15 years of motorcycle communication we have developed a lab of professional engineers dedicated to the daily development of technologically advanced products. After years of constant studies and tests, we can finally say that the audio of our intercoms is the most advanced ever, thanks to strict and constant QUALITY controls. A characteristic that has distinguished the company for over 60 years.

## DRIVER-PASSENGER



### BTGO UNI

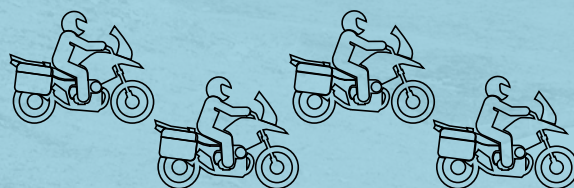
**THE INVISIBLE  
2 PEOPLE  
CONNECTIONS:  
MOBILE PHONE, MUSIC**

## ONE TO ONE COMMUNICATION



### BT MINI

**UP TO 500 M  
UP TO 3 PEOPLE  
CONNECTIONS:  
MOBILE PHONE, MUSIC**



### BTX1 PRO S

**UP TO 800 M  
UP TO 4 PEOPLE  
CONNECTIONS:  
MOBILE PHONE, MUSIC**

SELECTED BY

OFFICIAL TECHNICAL EQUIPMENT



SELECTED BY:

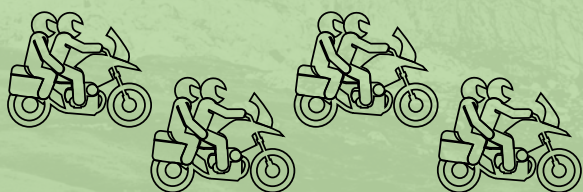


OFFICIAL TECHNICAL EQUIPMENT

DISCOVER  
THE VIDEO



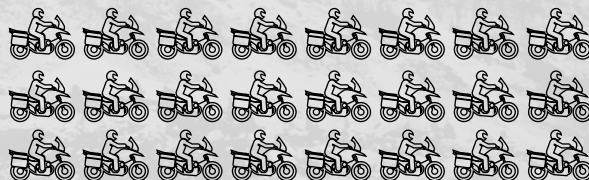
## GROUP COMMUNICATION



### BTX2 PRO S

UP TO 1600 M  
**UP TO 8 PEOPLE (4 BIKES)**  
MOBILE PHONE, MUSIC, GPS  
DUAL CORE BLUETOOTH®  
BACKGROUND STEREO

## UNLIMITED COMMUNICATION



### BTT BUTTON+APP

UNLIMITED DISTANCE, UNLIMITED USERS.  
**CONNECT YOUR BTT BUTTON TO YOUR  
SMARTPHONE AND USE IT WITH ANY  
INTERCOM BRAND.**



## MIDLAND AND RCF JOIN FORCES TO OFFER HIGH-END MOTORCYCLE AUDIO COMMUNICATION SYSTEMS.

Two companies of excellence in the Emilia region are world leaders in the electronics and professional audio market.



















The continuous research and development of innovative products has been and continues to be the DNA of the two companies since the 1960s. The partnership leads in 2021 to the **best RCF audio system** built into **Midland Bluetooth devices**, taking them to a higher audio level.

**Midland & RCF laboratories bring the concert directly into your helmet.**

**Live an unprecedented audio experience.**

# MIDLAND INTERCOM RANGE



SPECIFICATIONS	BTX2 PRO S	BTX1 PRO S
 <b>Conference</b>	8 people (4 bikes)	4 people
 <b>One to One</b>	6 people	4 people
<b>Universal Intercom</b>	Yes	Yes
 <b>Unlimited communication with BTT Button</b>	Yes	Yes
 <b>Range (in ideal conditions)</b>	1600 m	800 m
 <b>Compatible with Speaker by RCF</b>	Yes (optional)	Yes (optional)
 <b>Music share</b>	Yes	Yes
 <b>FM Radio</b>	Yes	Yes
 <b>Mobile connections</b>	2	2
 <b>Waterproof</b>	IPX6	IPX6
 <b>BT SET-APP</b>	Yes	Yes
 <b>Voice messages</b>	Yes	Yes
 <b>Stereo background</b>	Yes	-
 <b>Dashboard compatibility</b>	Yes	Yes
 <b>Helmets compatibility</b>	Universal	Universal
 <b>Battery life</b>	23 h	23 h
 <b>AGC Automatic volume control</b>	Yes	Yes
 <b>Single pack code</b>	C1414.02	C1411
 <b>Twin pack code</b>	C1414.03	C1411.01



**BT MINI**



**BT GO UNI**

-	-
3 people	2 people
Yes	-
Yes	Yes
500 m	Driver-passenger
-	-
-	-
-	-
1	1
IPX6	IPX6
-	-
Yes	Yes
-	-
Yes	Yes
Universal	Modular and integral
8 h	8 h
-	-
C1410	C1310.01
C1410.01	-



**SPEAKER BY RCF**



**2X EXTRA BASS**

A CUSTOM NEW DESIGN FOR EXTRA EXCURSION  
BOOSTED WITH POWER AND PROCESSING



**50% BETTER THAN EVER**

UNDERSTAND UP TO 50% MORE WORDS  
IN NOISY CONDITIONS



**PROFESSIONAL TUNING**

ACCURATE PROFESSIONAL DSP TUNING  
FOR A PERFECT BASS EXTENSION AND LINEARITY



**PEEK DIAPHRAGM**

ENGINEERED PEEK DOME  
FOR CRYSTAL SOUND CLARITY AND DEFINITION



**PROTEIN LEATHER  
BASS CUSHION**

PROTEIN LEATHER MEMORY FOAM EAR CUSHION  
IMPROVES BASS REPRODUCTION AND SOUND FEELING

DISCOVER ALL THE FEATURES  
OF OUR INTERCOMS AT  
[www.midlandeurope.com](http://www.midlandeurope.com)

DISCOVER  
THE VIDEO







**MIDLAND**, a brand born in 1959 in a small factory in Kansas City, is today the world leader in the radiocommunication and consumer electronics sector.

A group that today has over **15 European and non-European subsidiaries**, between branches and strategic partners, and a distribution in **over 90 countries**, under the guidance of the **Italian Headquarters**.

Reggio Emilia is the headquarters of Research and Development that carries out the company mission daily and with great commitment.

*“Create a world where communicating is simple, fun and available to everybody.”*

Design and manufacture with passion products of quality, technologically innovative and that respond to the real need of all of us: to communicate.

**A success that has lasted for over 60 years.**

## CERTIFICATIONS

**ISO 9001 2015:** for the design, production and installation of telecommunication systems and equipment for industrial, military, civil, marine and consumer use.

**ANITEC-ASSINFORM:** Midland Europe is part of the ANIE Federation research and innovation commission, a member of Confindustria and represents the electro-technical and electronic businesses operating in Italy.



Anitec-Assinform  
Member of Confindustria and Confindustria Digitale  
Italian Association of Information and Communication Technology

## WARRANTY

All our products are covered by a 24-month warranty, as long as they are sent to our Technical Service Centres together with the tax receipt.

Contact our Authorised Retailer who will tell you where the nearest Service Centre is located.

NB: we accept the return of goods upon two conditions: the agreed authorization from Sales Dept. (0522 509411) or Customer Technical Support Dept. (0522 509535) and if costs of shipments are covered by sender.

The authorization is mandatory and if lacking, products will be immediately returned to the sender.