



MOVING COMMUNICATION

Product data sheet

10/07/2021

G18 PRO

THE indestructible WALKIE TALKIE becomes Professional and exceeds the MILITARY reliability standards.



WALKIE TALKIE

G18 PRO

The most advanced model of the PMR446 walkie talkie range becomes PROFESSIONAL. It keeps the rugged frame built to military standards, a high visibility screen, IP67 certification as dust and water resistant, and is capable of withstanding the harshest environments.

It adds the RRM channel function to the previous model, a fast recall to the Rete Radio Montana channel, programmable via software.

G18 PRO meets all types of needs and uses.

KEY POINTS

99 (PMR446) CHANNELS

RANGE: UP TO 12 KM

AUTONOMY: 19H

RRM FUNCTION: RETE RADIO MONTANA



113mm

56mm

*can be activated using (optional) programming software.

MIDLAND[®]

www.midlandeuropa.com
info@midlandeuropa.com

IG @MidlandItalia
FB: @MidlandItalia

WALKIE TALKIE

G18 PRO

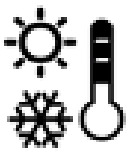
Military-grade reliability

MIDLAND's constant commitment to your work. Thanks to MIL-STD-810G tests and impermeability to water and dust, G18 PRO is guaranteed to withstand the most difficult tests typical of use in the most demanding environments



MIL-STD-810G standard

To achieve MIL-STD-810G certification, devices must pass a series of tests described below:



Extreme temperatures¹

Tested to guarantee performance at all temperatures, from a minimum of -32°C for over 48 hours to a maximum of 65°C for over 4 hours.



Rain

The devices are exposed to rain, splashed with water from a certain height and inspected for any damage.



Humidity

The devices are subjected to humidity cycles of between 58% and 88% within 24 hours.

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*FOR ALL TYPES OF USE
AND REQUIREMENTS*



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TECHNICAL FEATURES

- PMR446 transceiver
- Extended frequency band: 446.00625 – 446.19375MHz
- 16 new PMR446 channels
- 99 channels: 16 + 83 pre-programmed
- MIL-STD 810G Military Standard compliance
- IP67 compliance
- Rete Radio Montana (only for Italy)
- 50 CTCSS tones + 105 DCS codes
- Scrambler
- FM Radio (programmable with PRG-G15)
- Comander (programmable with PRG-G15)
- Vocal tuning
- Scan, Monitor, VOX.
- Weight: 240g (battery included)
- Dimensions: 113 x 56 x 38mm.

SOFTWARE

Compatible with optional programming software PRG-G15.

COMPLIANCE

Device in compliance with the RE-D 2014/53/EU regulation



Choosing a transceiver means being able to communicate over large distances, in complete freedom, with resistant devices, without having to sign up for any type of subscription. G18 PRO is the answer to all these needs. It is the most advanced model in the range to communicate in the PMR446 frequency band.

A walkie talkie that is not afraid of dust, shocks and puddles of water thanks to IP67 certification (it withstands one meter of water for 30 minutes) and compliance with the MIL-STD810G military standard.

From the list of technical features offered by the G18 PRO we point out the Scrambler and Comander features, the output power of $\leq 500\text{mW}$ ERP, the channelling pitch at 12.5KHz, and then move on to channel scanning, voice tuning and roger Beep.

It adds to the previous model 8 PMR446 channels and the RRM channel function, a quick recall to the Rete Radio Montana channel, programmable with software.

This and much more guarantees the uniqueness and top-of-the-range positioning of the MIDLAND G18 PRO.

PACKAGING AND CODES

Code C1145.02

Package includes: transceiver, belt clip, 1600mAh lithium battery pack, quick desktop charger, wall adapter



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COMPATIBLE ACCESSORIES

- PB-G15 Li-Ion 1600mAh battery pack – code C1128
- MULTI CA PB-G15 6-position multiple charger - code C1251
- MA25-M Loudspeaker microphone - code C1129
- MA27-M Headset microphone - code C1130
- MA31-M Microphone with pneumatic earphone - code C732.06
- PRG-G15 – Programming kit – code C1131
- EP21 Earpiece - code C859
- Empty battery pack with cigarette lighter socket - code C1406
- Universal 12V cigarette lighter adaptor - code R01478
- Refill tray - code R73732
- Au25 E loudspeaker microphone - code T681.01
- AU20 loudspeaker microphone - code T775

PROFESSIONAL LINE G WALKIE-TALKIES



G10 PRO



G13



G11 PRO



G15 PRO



G18 PRO