

MIDLAND 248

Multi CB transceiver



Cod. C879



uk

Midland 248 is the brand new **Multiband** CB transceiver of the “200” series. With its **reliability** and **ease of use**, **Midland 248** is the ideal solution for whoever wants the very latest and most advanced technology currently available on the radio market.

Midland 248 is equipped with the “**NOISE BLANKER SYSTEM**” (noise reducer device) that reduces considerably the audio noises (up to 95%), allowing a clear communication even when the signal is disturbed.

The **wide multifunctional backlit display** shows the number of the channel in use and the chosen setting even in conditions of pitch darkness. For easy night viewing, **both screen and controls are blue backlit**.

Midland 248 is also equipped with a “**precision series**” microphone, with a 6 pin connector and the up and down scroll buttons.

COMPLYING TO CE/99/05

Data

Release

01/09/2009

Main characteristics:

- **Noise Blanker System: noise reducer**
- Blue backlit multifunctional display.
- Backlit controls
- Microphone with the up and down scroll buttons
- External S. Meter jack
- 6 pin microphone connector
- Quick Up/Down buttons
- Scan function
- Emg function
- Dual watch

Content of the packaging:

Single package: Microphone, mounting kit, mounting screws, power supply cable, user manual.

TECHNICAL SPECIFICATIONS

GENERAL

Channels (see the Frequency band chart)
 Frequency Range 26.565 - 27.99125 MHz
 Duty cycle (% on 1 hour)..... TX 5% - RX 5% - Stand-by 90%
 Frequency ControlPLL
 Operating Temperature Range..... -10°/+55° C
 DC input voltage 12.6 Vdc ±10%
 Size..... 180(L) x 50(H) x 150(D)mm
 Weight..... 1Kg

RECEIVER

Receiving system.....Dual conversion superheterodyne
 Intermediate frequency I°IF:10.695 MHz II°IF:455 KHz
 Sensitivity.....0.5µV for 20dB SINAD in AM/FM
 Audio output power @10% THD..... 2.0 W @ 8 Ohm
 Audio distortion.....Less than 8% @ 1KHz
 Image rejection.....65dB
 Adjacent channel rejection.....65dB
 Signal/Noise ratio.....45dB
 Current drain at stand/by..... 12.6V: 250mA

TRANSMITTER

Output power.....4W max
 Modulation..... FM:1.8KHz ± 0.2kHz
 AM: 85% to 95%
 Frequency response.....400 Hz@2,5 KHz
 Output impedance..... RF 50 Ohm unbalanced
 Signal/Noise Ratio.....40 dB MIN
 Current drain..... max 12.6V: 2500 mA

Specifications are subject to change without notice.