

MIDLAND 278

Multi CB transceiver

Cod. C880



uk

Midland 278 is the brand new **Multiband** CB transceiver of the “200” series. With its **small size, reliability** and **ease of use**, **Midland 278** is the ideal solution for whoever wants the very latest and most advanced technology currently available on the radio market.

Midland 278 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.

Data	Release
01/09 /2009
.....
.....

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 278 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

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

Content of the packaging:

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

Data

Release

01/09/09

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 Control	PLL
Operating Temperature Range.....	-10°/+55° C
DC input voltage	12.6 Vdc ±10%
Size.....	150(L) x 45(H) x 175(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: 450mA

TRANSMITTER

Output power.....	4W max
Modulation.....	FM:1.8KHz ± 0.2kHz
.....	AM: 85% to 95%
Frequency response.....	300 Hz/3 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.