

MIDLAND 200

Mini-multi CB transceiver



Cod. C877



Midland 200 is the brand new Mini-multi mobile CB transceiver.

Its buttons and knobs are clearly visible and user friendly; the wide LC display, allows excellent visibility in any type of light condition.

Midland 200 is equipped with an emission switch (4W FM - 4W AM - 1W AM) that allows you to select the power and modulation.

Data

Release

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04/03/2009.....
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The **PL/EU selector**, instead, allows you to switch to PL (Polish) or EU (Europe) bands.

PL (Poland): 40 CH AM/FM 4W; 26.960-27.400MHz

EU (Europe): 40 CH FM 4W/40 CH AM 1W; 26.965-27.405MHz

COMPLYING TO CE/99/05

Main characteristics:

- Phase Locked Loop circuitry gives precise frequency control and stability over all 40 channels
- Pinpoint channel tuning accuracy with separate scan up and down controls
- Ceramic filters give superior selectivity and freedom from adjacent channel interference
- Blue Led channel indicator clearly shows which channel is activated
- Red Led (TX) and Green Led (RX) show the operative modality:
TX = transmission; RX = reception
- Hysteresis-type Squelch circuit automatically compensates for signal fading to eliminate signal “chopping” during message reception.
- Extremely sensitive
- Condenser type plug-in communications microphone provides superior transmission
- The band selector allows the immediate switching from PL to EU band
- Jacks for external speaker let you hook up other speaker systems
- Works with negative ground 12 - 13.8 V DC

Content of the packaging:

- 1 radio
- Microphone, mounting bracket, fixing screws, user manual.

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Technical specifications

RECEIVER

Frequency coverage	26.960 to 27.405 MHz
Sensitivity	better than 1.0 μ V for 20 dB SINAD
Adjacent Channel Rejection	60 dB at 10 kHz; 70 dB for 20 KHz
Intermediate Frequency	1st IF=10.7 MHz; 2nd IF=455 KHz
Audio Output power	4.5 watts max
Frequency Response (-6dB)	450-2500 Hz
Squelch	adjustable from 1.2 μ V to 1mV

TRASMITTER

Frequency coverage	26.960 to 27.405 MHz
Duty cycle (% on 1 hour).....	TX 5% - RX 5% - Stand-by 90%
Output Power	4 watts max
Type of modulation	AM/FM
Max Deviation	2.5 KHz FM; 80% AM
Spurious Radiation	62 dB or better
Frequency Tolerance	better than 0.002%
Antenna impedance	50 Ohm
Power supply.....	13.8V
Current Drain	FM: 1.3 A; AM: 1.8 A
Dimensions	125x37x166 mm
Weight	0,795 kg

Specifications are subject to change without notice.

A readily accessible disconnect device shall be incorporated in the installation wiring.

The disconnect device shall disconnect both poles simultaneously.