N-89

Lenovo

DMR DIGITAL MOBILE RADIO

» Enhanced Encryption
» Remote Monitor
» Firmware Update
» Private/Group/All call
» Wide/narrow bandwidth selective
» IP54 Dust & Splash Proof
» Battery saving function
» End-tone elimination
» Low battery prompt
» Programmable side key
» PC programming protection
» High/low power selective
» Talk around
» TOT
» Busy channel lock

PROFESSIONAL FM TRANSCEIVER

WPC APPROVED GOVT ORDER NO - 1047 (E)

LENOVO

N – 89 | Use Time-Division Multiple-Access (TDMA) Digital Technology

PROFESSIONAL FM TRANSCEIVER

MAIN FUNCTIONS

- » Enhanced Encryption
- » Remote Monitor
- » Up to 16 Channels
- » End tone elimination
- » IP54
- » Firmware Update

- » Private/Group/All call
- » low battery prompt
- » Programmable side key
- » Talk around
- » Built in CTCSS/DCS
- » Compatible with Motorbo Tier 1 & Tier 2 (Voice Only)

- » PC programming protection
- » High/low power selective
- » TOT
- » Busy channel lock
- » Wide/narrow bandwidth selective

GENERAL INFORMATION

Frequency Range	PMR 446-446.200
Channel	16
PLL Channel spacing	12.5kHz/25KHz
Battery Voltage	7.4V
Weight (With Battery & Antenna)	430g
Dimensions	125X58X34mm (Without Antenna)
Battery Capacity	3000mAh (11.1Wh)

RECEIVER

Receiver Sensitivity	≤0.25uv
Adjacent Channel Selectivity	≥60dB
Blocking	≥80dB
FM HAM & Noise	25≥45dB 12.5≥40dB
Receive Audio Power	>1W
Audio Distortion	≤5%

TRANSMITTER

Modulation Type	16kφF3E/8kφF3E
Modulation Limit	±5kHz/±2.5kHz
Modulation Distortion	≤5%
Residual FM	-45Db
Adjacent Channel Power	-67Db
Radiated Emission	-36dBm
RF Power Output	0.5W

ENVIRONMENTAL INDICATORS

Operating Temperature	-20ºC ~ +60ºC
Storage Temperature	-20ºC ~ +70ºC
Shock and Vibration	According GJB 150-2009 and MIL-STD-810 C/D/E/F/G Standard.

APPLICATION SCOPE

Tourism, entertainment, Restaurant, Hotel, Shoping Mall

STANDARD ACCESSORIES

Note : The above Specifications are tested in accordance with the TIA/EIA-603 standard. Due to the continuous updating of the technology, the above indicator data will be changed without notice.