

QCOM

PD-39W

Waterproof Transceiver

- Emergency Call
- Short Text Message via Keypad
- Quick Text Messages
- Manual Dial
- Remote monitor
- Remote Check
- Remote Disable/Enable
- 1 Watt Speaker
- Analogue/Digital
- Enhanced Encryption
- Private/Group/All Call
- Lone Worker
- Power On Password
- Programming Password
- Zone Selection
- Date/Time programmable
- GPS

DMR
DIGITAL TWO-WAY RADIO



QCOM

PD-39W

Use Time-Division Multiple-Access (TDMA) digital technology

Accessories Offered



Main Functions

- Remote kill/stun/activate
- Voice prompt
- Power-on protection
- Color LCD display
- Text messages in digital mode,
- Encryption function
- Built-in CTCSS/DCS
- Up to 1000 channels
- ANI
- IP67 Waterproof
- Priority scan
- Complying with digital protocol ETSI TS 102 361-1, -2, -3
- Compatible with DMR Tier 1 & 2
- DTMF decoding and encoding
- Updated software available for new features
- Private call, group call, all call in digital mode.
- Operates in both Digital & Analogue mode, with easy migration from analog to digital.
- Provides clearer voice communications in digital mode, throughout the coverage area.
- GPS
- Dual Capacity Direct Mode

General		Transmitter		Receiver	
Frequency range	VHF: 136-174MHz UHF: 400-480MHz 450-520MHz	Output power	High: ≤5W (HI) Low: ≤1W (Low)	Analog sensibility	0.35uV/-116dBm(20dB SINDA) 0.22uv/-120dBm(Type)
Channel	1000 Channels	Frequency Stability	+/-1.0PPM	Digital sensibility	0.3uV/-117.4dBm (BER 5%) 0.22uv/-110dBm (BER 1%)
Channel Spacing	12.5KHz/25KHz	Adjacent Channel Power	≤-60dB	Co-channel Rejection	> -12dB
Operating Voltage	7.4V	Free Time Slot Power	TDMA: ≤57dBm	Adjacent Channel Selectivity	TIA603C:65dB ETSI:60dB
Battery Type	Li-ion	Hum and Noise	-40dB@12.5KHz	Spurious Response	TIA603C:75dB ETSI:70dB
Operating Temperature	-30℃+60℃	Spurious Radiation	Antenna: 9KHz-1GHz ≤-36dBm 1GHz-12.75GHz ≤-30dBm	Rated audio power	1W
Store Temperature	-40℃+85℃	FM Modulation Mode	12.5KHz: 11K0F3E	Audio response	=1dB~-3dB
Antenna Impedence	50 Ω	4FSK Digital Mode	12.5KHz(data only):7K60FXD 12.5KHz(data +voice): 7K60FXE	Rated audio distortion	3%(Type)
Audio Output Power	≤1000mW@16 Ω	Modulation Maximum Deviation	2.5KHz@12.5KHz	Spurious Radiation	Antenna: 9KHz-1GHz ≤-57dBm 1GHz-12.75GHz ≤-47dBm
Battery capacity	2200mAh standard Li-ion battery	Nonactive Slot Power	-57dBm		
Dimension(H*W*D)	131*61*36mm	Digital Protocol	ETSI TS 102 361-1 -2 -3		
Weight	258g	Vocoder Type	AMBE+2TM		
		Audio Response	+1dB~-3dB		
		Modulation BER(Bit Error Rate)	≤5%		

Application scope:

Tourism, Entertainment, Restaurants, Hotels, Shopping Centres, Government, Police, Security, Airports, Construction, Hospitals

DEALER:

MANUFACTURER
QCOM AUSTRALIA PTY LIMITED
PO Box 29, GRANGE, QLD, 4051
AUSTRALIA
www.qualitycomms.com