



MD-750 DMR Digital Two Way Radio

Main Functions

- CTCSS/DCS
- Programmable CTCSS/DCS
- Wide band/narrow band selectable
- End-tone detection
- DTMF encode/decode
- PTT ID
- Password
- Firmware update
- Dual time slot for point to point
- Dual time slot for repeater
- FM radio
- 5 watt output power
- Call detection
- Call prompt
- Remote monitor/Emergency alarm
- Contact view and edit
- Message view and edit
- Call info view and edit
- SN, Equipment Identity Code for device verification
- PC programmable function
- 1750Hz tone
- Torch function

General		Transmitter		Receiver	
Model No.	MD-750	Power	High:5W Low:1W	Analog sensibility	0.2 μ V @ 12dB SINAD
Frequency range	136-174/400-480MHz	Transmit current	Analog \leq 1.6A Digital \leq 0.9A	Digital sensibility	0.25 μ V(BER:5%)
Channel	1024	Standby current	0.15A	Adjacent channel selectivity	\leq -60dB@12.5KHz
Frequency stability	\pm 1ppm	FM modulation mode	11K0F3E @ 12.5KHz 14K0F3E @ 20KHz 16K0F3E @ 25KHz	Co-channel rejection	\geq 65dB
Operating temperature	-30 $^{\circ}$ C ~ + 60 $^{\circ}$ C	4FSK digital mode	12.5KHz Data only: 7K60FXD 12.5KHz Data and voice: 7K60FXW	Spurious response	\geq 70dB
Voltage	7.4V DC	Modulation distortion	<5%	Audio response	+1 ~ -3dB
		Hum and noise	\geq 45dB@25KHz / \geq 40dB@12.5KHz	Rated audio distortion	<5%
		Adjacent channel power	\leq -60dB@12.5KHz	Audio power	1W
		Audio response	+1 ~ -3dB	Modulation noise	\geq 45dB@25KHz / \geq 40dB @12.5KHz
		Antenna port spurious	9KHz-1GHz: \leq -36dBm 1GHz-12.75GHz: \leq -30dBm		
		Digital protocol	ETSI-TS102 361-1,-2,-3		

Application scope:

Tourism, entertainment, restaurant, hotel, shopping hall Government, Police, public security

Standard Accessories



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MADE IN CHINA



MD-750

DMR Digital Two Way Radio



Dual band, dual display, dual standby

- Dual time slot for point to point
- Dual time slot for repeater
- CTCSS/DCS
- DTMF encode/decode
- PTT ID
- Password
- FM radio
- 5 watt output power
- Call detection
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- Remote monitor/Emergency alarm
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