



PD-35W

Waterproof Transceiver

- Enhanced Encryption
- Remote Monitor
- Remote Check
- GPS
- Lone Worker
- Remote Disable/Enable
- Emergency Call
- Firmware Update
- Private/Group/All call
- 1 Watt Speaker
- Analogue/Digital



PD-35W Use Time-Division Multiple-Access (TDMA) digital technology

Accessories Offered



Main Functions

- Enhanced Encryption
- Remote Monitor
- Remote Check
- GPS
- Lone Worker
- Firmware Update
- Private/Group/All call
- Built In CTCSS/DCS
- IP67 Waterproof
- Compatible with DMR Tier 1 & 2
- Remote Disable/Enable
- Emergency Call
- DTMF Encoding And Decoding
- Up to 256 channels
- Scan

General		Receiver		Transmitter	
Frequency range	400-470MHz	Frequency range	400-470MHz	Frequency range	400-470MHz
More frequency available	450-520MHz 136-174MHz 220-260MHz 245-245.9875MHz	Channel spacing	12.5KHZ /25kHz	Channel spacing	12.5KHZ /25kHz
Channels	256	Frequency stability	+/- 1.0ppm	Frequency stability	+/- 1.5ppm
Working voltage	7.2 V	Analog sensibility	0.35uV/-116dBm(20dB SINAD)	TX power	Low: 1W High: 4W
Working temperature	-30°C~+60°C	Digital sensibility	0.22uV/-120dBm(Typical)	FM noise	-40dB @ 12.5KHZ
Storage temperature	-40°C~+85°C	Spurious response	0.3uV/-117.4dBm(BER5%)	Spurious emission	< -36dBm@1GHZ, >-30dBm@1G
Continuous working time	Anglog: 15 hours; Digital: 25 hours	Adjacent channel selectivity	0.7uV/-110dBm(BER1%)	Adjacent channel selectivity	-60dB @ 12.5KHZ
Battery capacity	2800mAh	Spurious response	TIA603C: 65dB ETSI:65dB	FM modulation mode	12.5KHZ:11 F 0 F 3 E
		Adjacent channel selectivity	TIA603C: 60dB@12.5KHZ ETSI: 60dB@12.5KHZ	4FSK digital modulation mode	12.5KHZ(data only):7K60FX 12.5KHZ(data+voice):7K60FX
		Spurious response suppression	TIA603C: 70dB ETSI:70dB	Modulation limit	2.5KHZ@12.5KHZ
		Receiving spurious emissions	< -57dBm@1GHZ, >-47dBm@	Audio response	+1dB ~-3dB
		Blocking	84dB	Rated audio distortion	≤3%
		Rated audio power	1W	Digital protocol	ETSITS102361-1,-2,-3
		Audio response	+1dB ~-3dB	Vocoder type	AMBE+2TM
		Rated audio distortion	≤3%		

Application scope:

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

DEALER:

MANUFACTURER
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