



TD-5508

DMR DIGITAL
TWO WAY RADIO



Type-c battery

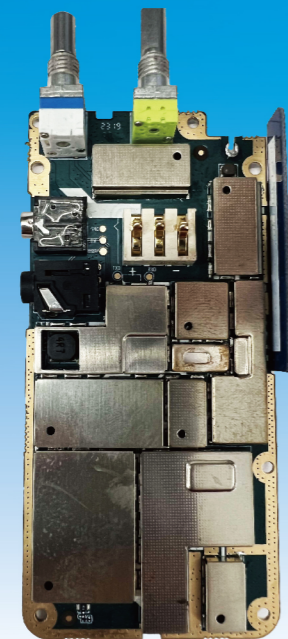


IP68 waterproof

- 1530 channels
- 256 zones
- Man down



- Talk around
- Record
- Lone worker



TD-5508 DMR Digital Two Way Radio

Main Functions

- IP68 waterproof
- 1530 channels
- 256 zones
- 2 side keys programmable
- 5W output power
- High/low power selective
- Low battery prompt
- End tone elimination
- Talk permit tone
- TOT
- Emergency alert
- SQL
- Scan
- VOX
- VOX transmit delay
- English prompt
- Private/group/all call
- Battery save function
- Remote monitor
- Remote disable/enable
- Message
- Firmware upgrade
- Man down
- Busy channel lock
- Wide/narrow bandwidth selective
- Talk around
- Record
- Lone worker
- Roger

General

Receiver

Transmitter

Frequency range	400-480MHz	Frequency stability	+/-2.5ppm	Power	5W/1W
Channel capacity	1530	Digital sensitivity	0.3uV/-117.4dBm(BER 5%)	FM noise	40dB@12.5KHz
Channel spacing	Digital: 12.5KHz		0.7uV/-110dBm(BER 1%)	Transmitting spurious emission	-36dBm@<1GHz
	Analog: 12.5/25KHz	Intermodulation	65dB		-30dBm@>1GHz
Zone	256	Adjacent channel selectivity	60dB@12.5KHz	Adjacent channel power	-60dB@12.5KHz
Working voltage	DC 8V	Occupied bandwidth	8.5KHz	4FSK digital modulation mode	12.5KHz(data only):7K60FXD
Battery	2800mAh	Frequency sensitivity	65dB		12.5KHz(data+voice):7K60FXE
Working current	<1300mA	Audio power	500m W	Frequency stability	7.5uW
Working temperature	-10℃ ~ +50℃	Rated audio distortion	10%	FM noise	-40dB
Storage temperature	-40℃ ~ +80℃	Frequency stability	±2.5ppm	Modulation distortion	5%
Weight	295g	Co-channel rejection	-8dB@12.5KHz	Frequency stability	±2.5ppm
Size: HxWxD(mm) (not including antenna)	132x60.6x38.25mm	Spurious response suppression	70dB	Max frequency	±2.5KHz
		Receiving spurious emission	-57dBm@<1GHz	Tx current	1300mA
IP rating	IP68		-47dBm@>1GHz	Audio response	+1~-3dB
		Blocking	84dB	Modulation limit	2.5KHz@12.5KHz
		Audio power	1W	Free time slot power	-57dBm
				Modulation BER(Bit Error Rate)	≤3%
				Digital protocol	ETSI TS 102 361-1 -2 -3

Standard Accessories



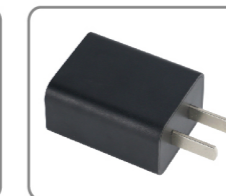
Battery



Antenna



Desk Charger



AC Adaptor



Type-C
charging cable



Belt Clip



Quanzhou TYT Electronics Co.,Ltd

Address:Block 39-1,Optoelectronics-information industry
base,Nan'an, Quanzhou, Fujian, China
Website:www.tyt888.com E-mail:tyt@tyt888.com
Nationwide Toll Free No.:400-699-8858

More optional accessories please refer to our
website:www.tyt888.com

