

TYT® **DMR**
DIGITAL TWO-WAY RADIO

DP-6600
DMR-VHF
5W

IP-67 waterproof

Digital mode, single call, group call, all call function
Transmit interruption
Group call match (Promiscuous)
Private call match (Promiscuous)

Main Functions

- Use Time-Division Multiple-Access
- (TDMA) digital function
- Dual time slot for repeater
- Dual time slot for point to point
- Firmware upgradeable
- Lone worker
- Compatible with Motorola Tier I & II
- Single call, group call and all call
- Digital
- Remote kill/stun and activate
- Comply with digital protocol ETSI TS 102 361-1,-2,-3
- Up to 3000 channels
- Transmit interruption
- Group call match (Promiscuous)
- Private call match (Promiscuous)
- IP-67 waterproof

General	Transmitter	Receiver			
Frequency range	136.000-174.000MHz	Power	H 5W M 5W L 1W	Analog RX sensitivity	0.2uV @ 12dB SINAD
Channel	3000 Channels	Frequency Stability	±1.0PPM	Digital Sensibility	0.25uV (BER:5%)
Frequency Stability	± 1ppm	Adjacent Channel Power	≤-60dB	Adjacent Channel Selectivity	≤-60dB@12.5KHz
Operating Voltage	7.4V DC	Free Time Slot Power	TDMA:≤57dBm	Intermodulation	≤80dB
Battery Type	Li-Ion	Hum and Noise	-40dB@125KHz	Spurious Response	≥70dB
Operating Temperature	-30°C~+60°C	Spurious Radiation	Antenna 90Hz-10Hz ±3dBm 10Hz-12.5KHz ±3dBm	Rated audio power	1W
Channel Spacing	12.5KHz	FM Modulation Radiation	12.5KHz: 11K0F3E	Audio response	+1dB~-3dB
Antenna Impedence	50Ω	4FSK Digital Mode	12.5KHz: 12.5KHz only, 7.6KHz x 2 12.5KHz: 12.5KHz only, 7.6KHz x 2	Rated audio distortion	<5%
Audio Output Power	≤1000mW@16Ω	Modulation Maximum Deviation	2.5KHz@12.5KHz	FM Noise	≤45dB@25KHz ≤40dB @12.5KHz
Battery Capacity	2800mAh Li-Ion battery with type C	Nonactive Slot Power	-57dBm		
Dimension(H*W*D)	141*66*46mm	Digital Protocol	ETSI TS 102 361-1 -2 -3		
Weight	354g	Vocoder Type	AMBE+2TM		
		Audio Response	+1dB~-3dB		
		Modulation BER(Bit Error Rate)	≤5%		

Application scope:
Tourism, entertainment, restaurant, hotel, shopping hall Government, Police, public security

Standard Accessories



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More optional accessories please refer to our
website:www.ty888.com

CE FC RoHS

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