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TC328D

Function Characteristics

- Digital DMR mode
- Remote monitoring
- Low battery reminder
- VCH/EN Voice
- Digital-analog automatic information
- Voice encryption
- Kill and revive
- Timing reminder
- Super long recording function
- Voice companding
- Push to talk SMS
- Waterproof optional
- Emergency mode
- Battery report
- Type-C charging
- Talk around/repeater function
- Scanning
- VOX

General Indicator

GENERAL		TRANSMITTER		RECEIVER	
Frequency Range	VHF : 136-174MHz UHF : 400-480MHz	Frequency stability	± 1.0ppm	Analog intercom reception sensitivity	0.35uV/-116dBm (20dB SINAD) 0.22uV/-120dBm (Type)
Channel	128 (8zone)	Transmitter power	10W	Digital intercom reception sensitivity	0.3uV-117.4dBm(BER 5%) 0.7uV/-110dBm(BER 1%)
Channel spacing	12.5kHz/25kHz	FM noise	-40dB@12.5kHz	Block	84dB
Operating Voltage	7.4V DC	Spurious emissions	<-36dBm@1GHz >-30dBm@1GHz	Adjacent selectivity	TIA603C:-65dB ETSI:-60dB
Operating temperature	-20 ~ +60° C	Adjacent channel selection	-60dBm@12.5kHz	Audio power	≥500mW
Storage temperature	-40 ~ +85° C	Modulation	FM	Audio response	+1dB ~ -3dB
Antenna impedance	50 Ω	Vocoder type	AMBE+2TM	Receive spurious emissions	≤-57dBm@30MHz ~ 1GHz ≤-47dBm@1GHz ~ 12.75GHz
Battery capacity	2800mAh	4FSK digital modulation	12.5kHz (data only) 12.5kHz (data+voice)	Rated audio distortion	≤3% (Type)
Dimensions (excluding knobs and antenna)	126.5*57*37.9mm	Modulation limits	2.5kHz@12.5kHz 5kHz@25kHz	False reaction	TIA603C:-65dB ETSI:-65dB
		Audio response	+1dB ~ -3dB		
		Rated audio distortion	≤5 %		
		Digital agreement	ETSI TS 102361-1.-2.-3		

Standard Accessory



Quanzhou Chierda Electronic Telecom Co.,Ltd.

TC328D

DMR digital
professional radio



Waterproof optional



Recording function



VCH/EN Voice



Voice encryption

