

chierda®

V9D

DMR Repeater Metal Shell

Rugged/Shock Resistant/Good Sealing

Mini Simple Mating/ Flexible/ Fixed or Mobile Use



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Function Characteristics

- Built-in Duplexer
- TDMA

General Indicator

SPECIFICATION	TRANSMITTER		RECEIVER		
Frequency Range	VHF - 226-229MHz UHF - 402-450MHz	Output Power	5W	Core Frequency	100MHz / 400MHz
Channel Capacity	5W	Carrier Frequency	162MHz / 455MHz	Sensitivity	6.2dB (VHF) 6.2dB (UHF)
Channel Spacing	415.0kHz (Standard) / 220MHz (Broadband)	Modulation Method	FIE	Spurious	8.5dB (VHF) / 8.5dB (UHF)
Control Voltage	0G12V ~ 24V	Talk Signal	-80dB Or Less	Adjacent Channel Rejection	3.75dB (Hertz) / 36260 (Hertz)
Operating Temperature	-60°C ~ +60°C	Maximum Frequency Error	Wittor 20421 Name: 82.96Hz	Intermodulation Rejection	1.53dB
Frequency Stability	40 Sppm	FM Noise	Waterfall Noise 3rd dB	Intermodulation Rejection	3.45dB (Hertz) / 3.45dB (Hertz)
Antenna Impedance	50Ω	Output Power	ET8-78425 301-1-2-3	Intermodulation Rejection	3.76dB / ca20Hz
Size	110*75*218 mm	Microphone	F55 (Analog) 4FGA (Digital)		
		Microphone	±5%		

Standard Accessory



Power cable Car charger Programming cable

Optional accessories

Backpack, Mobile Power,
Car Antenna, Glass Antenna