

SJR

SJR-D588

AES 256 Encryption
(Compatible with Motorola)

DMR Format & Flashlight
UV Dual band



UV Dual Band



Flashlight



VOX function



Main Functions

- UV Dual band
- VFO/MR function
- DMR Format
- VOX function
- Offline function
- Record function
- Message function
- Flashlight
- Remote kill/Active
- Multi alarm modes
- Dmr/Analog compatible
- All call/Group call/single call
- High/Low power selection
- AES256Encryption (Compatible with Motorola)
- Dual standby and dual guard, dual standby and single guard, single standby and single guard, free switching

Technical Specification

GENERAL		TRANSMITTER		RECEIVER	
Frequency Band	UHF: 400-480MHz VHF: 136-174MHz	Frequency Sensitivity	±1.0ppm	Analog Receiver Sensitivity	0.35uV/-116dBm(20dB SINAD) 0.22uV/-120dBm(Type)
Channel	1024 (32zone)	Output Power	Low:1W High:4W	Digital Receiver Sensitivity	0.3uV/-117.4dBm(BER 5%) 0.7uV/-110dBm(BER 1%)
Channel Spacing	12.5kHz/25kHz	FM Noise	-40dB@12.5kHz	Blocking	≥4dB
Operating Voltage	DC 7.4V	Spurious Transmitting	≤-36dBm@1GHz ≤-30dBm@1GHz	Adjacent Channel Selectivity	TIA603C:-65dB ETSI:-60dB
Operating Temperature	-20°C ~ +60°C	Adjacent Channel Selection	-60dBm@12.5kHz	Rated radio power	≥500mW
Storage temperature	-40°C ~ +85°C	Modulation Mode	FM	Audio Response	+1 ~ -3dB
Antenna Impedance	50Ω	Vocoder Type	AMBE+2TM	Receiving Spurious Transmitting	≤-57dBm@30MHz~1GHz ≤-47dBm@1GHz~12.75GHz
Audio Frequency Power	≥500mW@16Ω	4FSK Digital Modulation	12.5kHz (data only) 7K50FXD	Audio Distortion	≤3% (Type)
Battery Capacity	2000mAh		12.5kHz (data+voice) 7K50FXE	Spurious Response	TIA603C:-65dB ETSI:-65dB
Dimension (No include antenna and knob)	112*55*37mm	Modulation Constraints	2.5kHz@12.5kHz 5kHz@25kHz		
		Audio Response	+1dB ~ -3dB		
		Audio Distortion	≤5 %		
		Digital Protocol	ETSI TS 102361-1,-2,-3		

Standard Accessories



Antenna



Charger



Strap



Battery



Belt clip

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