



SR 440



SR 400

SJR

Mini 2W DMR Radio VHF / UHF

SR 440 - SR 400 Mini 2W Digital DMR Radio VHF / UHF

Main Features

- Private Call
- Group Call
- All Call
- Kill
- Revive
- Battery Save Mode
- One-Touch Call
- Call Alert
- Records For 200 Hours
- Low Power Voice/Icon Prompt
- Prompt Tone On/Off
- Remote Monitor
- Support Voice Prompt For Channel Switching Or Function-Option
- Two Programmable Buttons For Long Pressing Are Available On The Side

Features :

1. True-2-Slot
2. Support Both Digital And Analog Modes.
3. Led Display for SR 440 and Led Dot Matrix Display And Programable Buttons for SR 400
4. Built-in Antenna
5. Type-C USB Charger
6. Support Up to 4000 Channels
7. Using 2200 mAh Polymer Lithium Battery
8. Support Menu Operation On/Off, Preset By Software, Convenient For Task And application Management
9. Ultra-Slim Design

Specification :

Model	SR 440 - SR 400
Items	UHF / VHF
Frequency Range	400-480MHz / 136-174 MHz
Channel Zone	16
Total Channel Capacity (512)	4000 (250 Channels/Zone)
Antenna Impedance	50Ω
Dimension (H x W x D)	92 x 56 x 28mm
Weight (W/Battery)	128G
Li-pol Battery	2000mAh
Rated Voltage	DC: 3.7V

Battery life : The average battery life under 5/5/90 duty cycle, and using carrier squelch and Tx high power 2200mAh Li-pol battery; Analog: 10.;6 hours / Digital: 14.3 hours

Receiver

Frequency	400-480 MHz / 136-174 MHz
Channel Spacing	12.5kHz / 25kHz
Frequency Stability (-20°C,+60°C,+25°C)	+ / - 1.5ppm
Analog Sensitivity (12 dB SINAD)	0.3uV / 0.25uV
Digital Sensitivity (5% BER)	0.25uV / 0.20uV
Intermediation	65dB
Adjacent Channel Selectivity	60dB@12.5kHz / 65dB@25kHz
Spurious Rejection	65dB
Rated Audio	500mw
Audio Distortion @Rated Audio	3%
FM Hum & Noise	-40dB @12.5kHz / -45dB @25kHz
Audio Response	+1,-3dB
Conducted /Radiated Emission	-57dBm

Transmitter

Frequency	400-480 MHz / 136-174MHz
Channel Spacing	12.5kHz / 25kHz
Frequency Stability (-20°C,+60°C,+25°C)	+ / - 1.5ppm
Low Power	0.5W / 0.8W
High Power	2W / 2W
Modulation Restriction	±2.5kHz@12.5kHz / ±5kHz@25kHz
FM Hum & Noise	-40dB @12.5kHz / -45dB @25kHz
Conducted /Radiated Emission	-36dBm<1GHz / -30dBm>1GHz
Adjacent Channel Selectivity	-60dB@12.5kHz / -65dB@25kHz
Audio Response	+1,-3dB
Audio Distortion	3%
FM Modulation	12.5kHz: 11K0F3E ; 25kHz: 16K0F3E
4FSK Digital Modulation	12.5kHz Data: 7K60F1D & 7K60FXD ; 12.5kHz Audio: 7K60F1E & 7K60FXE ; 12.5kHz Data & Audio: 7K60F1W
Digital Vocoder	AMBE+2™
Digital Agreement	ETSI-TS102 361-1, -2, -3



Charging is more convenient with the popular Type-C charging interface