



SD530K DMR

Rugged-Reliable Two-way Radio



Reliable&Durable Digital Mobile Radio (DMR/TDMA)

- Dual Modes(Analog&Digital)1024Channels
- Digital Voice Encryption
- Remote Kill/Activation/Detection
- 1.8 inch Color LCD Display
- Support SMS/Voice Recorder



SD530K DMR

Handheld Two-way Radio

<http://www.sfecom.cn>

Main Features

- TOT(Time Out Timer)
- Auto Battery Save
- BCL(Busy Channel Lockout)
- Side Key Assignment Programmable
- VOX Programmable (10 Levels Selective)
- High/Low Power Output
- Talk Around
- PC Programming

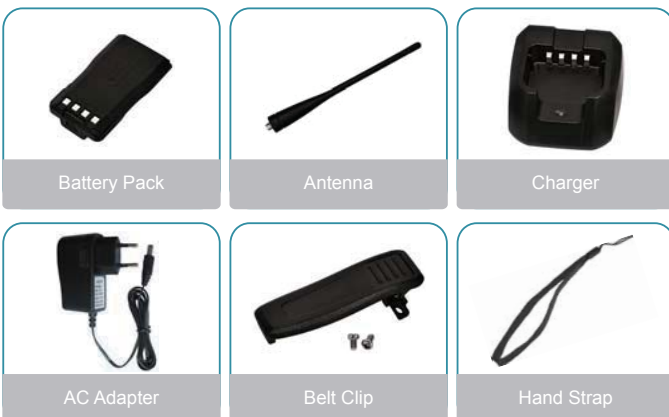
Main Features(Digital)

- Voice Recorder
- Voice Encryption/ Remote Kill&Activation
- 1.8 inch Color LCD/ SMS Functions
- 2 Time Slot

Main Features(Analog)

- CTCSS/DCS Code
- DTMF Encode&Decode

Accessories



General

Frequency Range:	VHF136-174MHz / UHF400-470MHz
Channel Capacity	1024 Channels (64 zones)
Operation Voltage	7.2V DC \pm 10%
Channel Spacing	Alalog: 25KHz/12.5KHz Digital: 12.5KHz
Antenna Impedance	50 Ω
Battery Capacity	2000mAh(Li-Ion Battery)
Battery Life (5-5-90 Duty Cycle)	About 15-20 Hours
Operating Temperature	-30°C - +60°C
Frequency Stability	\pm 2.5ppm
Dimension(W*H*D)(Projections excluded)	53*31*116mm
Weight(Antenna & Battery Included)	273g

Transmitter (ETSI EN 300 086 Testing Standard)

RF Power Output(High/Low)	VHF:5W/1W	UHF:4W/1W
Modulation(4FSK)	Analog: 11K ψ F1E(12.5KHz)	11K ψ F1E(25KHz)
	Digital: 4K00F1E(6.25KHz)	8K30F1E(12.5KHz)
Spurious Emission	-36dB \leq 1GHz	-30dB \geq 1GHz
Adjacent Channel Power	\geq 65dB	
Hum & Noise	\geq 45dB	
Audio Response	+1~-3dB	
Digital Vocorder	AMBE +2 TM	
Modulation Distortion	Less than 3%	
Frequency Stability	+/-5ppm	

Receiver (ETSI EN 300 086 Testing Standard)

Sensitivity(12dB SINAD)	5% BER: 0.25 μ V
Adjacent Channel Selectivity	\geq 65dB
Intermodulation	\geq 60dB
Spurious Response Rejection	\geq 70dB
Audio Response	+ 1~-3dB
Hum & Noise	\geq 36dB
Audio Distortion	\leq 3%
Audio Output	700mW with less than 10% distortion

Above specifications are tested according to TIA/EIA-603.
Above specifications are subject to change without any notice due to technology enhancement.

Your Local Dealer

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