

SGS10-M FM Portable Two Way Radio



This palm sized radio offers 4W power and 3KM in open air which is great for Service Industries, Outdoor Sports and Recreation, Restaurant, Events, Schools, Camp Sites, etc.

HIGH LEVEL PORTABLE TWO-WAY RADIO MODEL NO. SGS10-M FM TRANSCEIVER

- HIGH-CAPACITY BATTERY
- CHANNEL SCAN
- TIME-OUT-TIMER (TOT)
- LOW POWER ALARM
- VOICE PROMPT (ENGLISH)
- COMPLIES WITH IP54
- EQUIVALENT TO U.S. MILITARY
STANDARD OF MIL STD 810
C/D/E/F/G.
- Jacklight
- FCC CE CERTIFICATE



Special Function

- DTMF PTT-ID
- Imported PC Material
- Tail Tone Elimination

General Function

100 Hours Super-long Standby Time	Time-out-timer (TOT)	Voice Prompt (English)
Jacklight	Low Power Alarm	CTCSS/DCS
PC Programmable	Wide/ Narrow Bandwidth	Dual-watch Operation
Channel Scan	Squelch Level Adjustable	1750Hz Call Tone
	H/L Output Power Selective	

GENERAL

Frequency Range	VHF: 136-174MHz UHF: 350-390MHz, 400-470MHz	Antenna Impedance	50Ω
Channel	16	Battery	Standard : 2000mAh(Li-ion)
Operating Voltage	3.6V	Dimensions(H*W*D)(without antenna)	101mmx52mmx30mm
Frequency Stability	±2.5ppm	Weight(with antenna and battery)	145.5g
Operating Temperature	-25°C-+65°C		
Working Manner	Same frequency simplex or different frequency simplex		

TRANSMITTER

Output Power	4W / 5W
Modulation (W/N)	16KΦF3E/11KΦF3E
Maximum Frequency Deviation (W/N)	≤5KHz/≤2.5KHz
Stray Power	≤7.5μW
Modulation Distortion	≤5%
CTCSS/DCS Frequency Deviation (W/N)	0.7±0.1KHz/0.4±0.1KHz
Emission Current	≤1.3A
Modulation Sensitivity	12mV

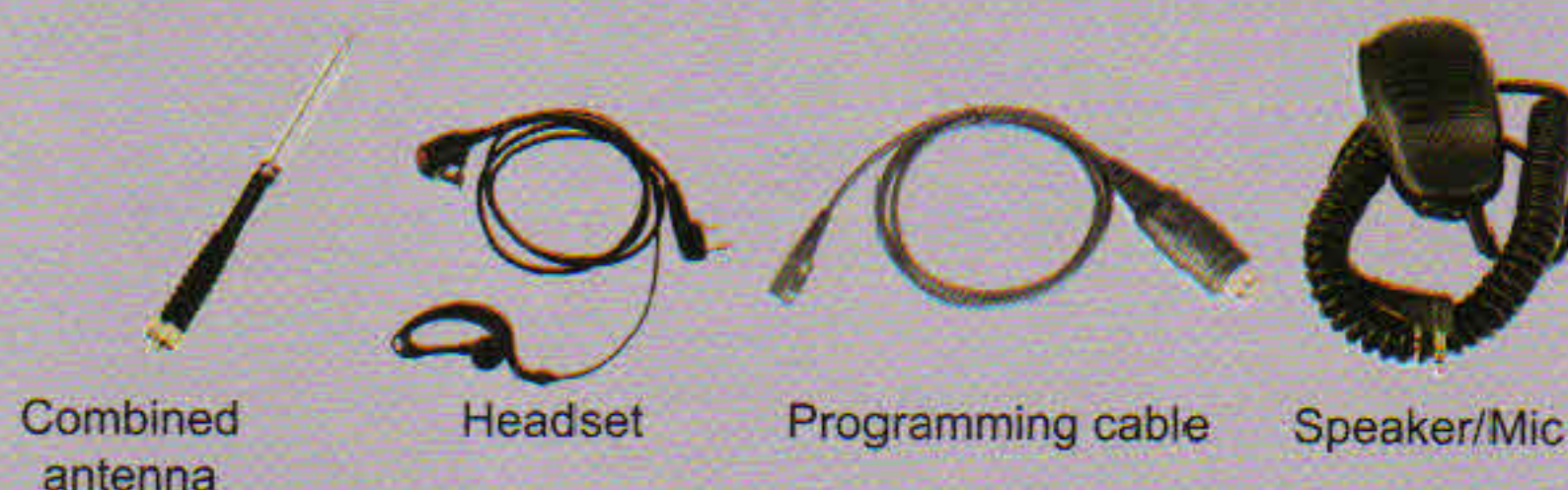
RECEIVER

Spurious Rejection	≥65dB
Audio Power	≤0.5W
Audio Distortion	<10%
Intermodulation (W/N)	≥60dB / ≥55dB
Adjacent channel selectivity (W/N)	5KHz
Spurious Radiation	≥85dB
Sensitivity	-122dBm (12db SIND)
Adjacent Channel Selectivity	≤5%

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



STARK
signals

STARK SIGNALS INC. USA

YOUR LOCAL DISTRIBUTOR/DEALER