

- Frequency Range: 136-174Mhz/245-246Mhz/400-490Mhz
- Power Output 60W(VHF), 45W(UHF)
- 200 Memory Channels
- 1750Hz Tone
- CTCSS/DCS Setting & Scanning
- Voice Compander
- DTMF/2 tone/5 tone
- Wide / Narrow band setting
- VFO step setting: 5/6.25/10/12.5/20/25/50kHz
- Auto Power off
- Busy Channel Lock-Out
- Channel name editing
- Emergency alarm
- Battery voltage display
- ANI ID
- Remote kill / stun / activate / revive
- High / Mid / Low power selectable
- Scramble (Optional)



# SGS10-AM

**VHF / UHF  
Base Station**

The high-performance, simple-to-use **SGS10-AM** mobile radio are created to give you the immediate, reliable communication you need to keep mobile teams working efficiently.



**STARK**  
signals



# SGS10-AM

## Main Feature

- CTCSS/DCS setting & scanning
- 1750Hz Tone
- High/Mid/Low power selectable
- Voice compander
- ANI ID
- DTMF/2 tone/5 tone
- Remote kill/ stun/ activate/ revive
- Emergenvy alarm
- Wide/Narrow band setting

## Specifications

### General

Frequency Range	136-174/350-370/400-490 MHz
Operating Temperature	2.5ppm
Operating Temperature	-20°C~+60°C
Operating Voltage	13.8VDC±15%
Memory Channel	199 channel
Dimension(HxWxD)	145mmX190mmX47mm
Weight(with bracket)	1200g

### TRANSMIT PART

RF power	25W (UHF)
	25W (VHF)
Frequency Modulation	11kΦF3E/16kΦ F3E
Modulation Distortion	<5%
FM noise	≥36dB@KHz
	≥40KHz@25KHz
Adjacent Channel Power	≥60dB@12.5KHz
Audio Response	≥70KHz@25KHz
Audio Distortion	+1-+3dB
	<5%

### Receiver

Receiving Sensitivity	0.25v/0.35v
Adjacent channel selectivity	60dB@12.5KHz
	70dB@25KHz
Inter-modulation Rejection	≥60dB/≥65dB
Spurious Response Rejection	≥70dB
Rated Audio Response	+1-+3dB
Rated audio distortion	<5%
FM Hum &Noise	≥40dB@25KHz
	≥45KHz@12.5KHz