



SANCHAR

WIRELESS COMMUNICATIONS LTD.

G5U

License Free

Walkie - Talkie

UHF Analog Handheld

ETA-SD-20190601555

WPC Approved, Govt Order No.-1047{E}

Dated 18 Oct., 2018

1) Frequency Range 446.00 to 446.2 MHz

2) RF Power - 0.5W ERP

- Squelch off
- Unique & Ligh
- Easy to Operate
- Attractive design
- CTCSS / DCS function
- Channel Annunciation
- Busy Channel Lock Out
- Protection Against High VSWR
- Low Battery Alert / VOX for hand free operation



G5U portable two-way radio has superior audio quality, outstanding coverage, long-lasting battery life and more connects your workforce efficiently-and has the flexibility to grow with your business. **G5U** portables provide the features and performance needed for a wide range of workplaces. Whatever your needs, **G5U** provides a simple, reliable, cost-effective communication solution to help work crews connect, coordinate and collaborate to get the job done right. Improve the efficiency of your operation with easy-to-use voice communication.



MAKE IN INDIA



G5U

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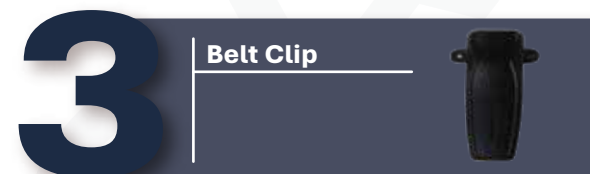
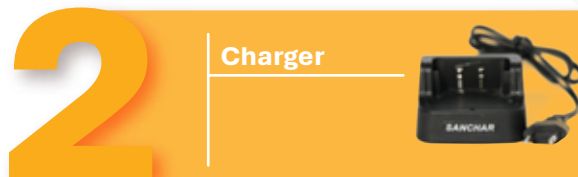
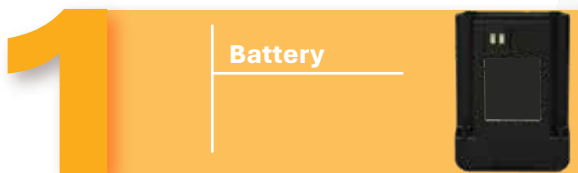
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UHF Analog Handheld

Specifications

G5U	
General	UHF
Frequency Range	446 - 446.2 MHz
No. of Channel	16 Channels
Capacity Battery Life	2600 mAh Li-Ion (Standard)
Operating Temperature	0°C to +55°C
Dimension : H X W X D	109X55X42 mm (Including Battery)
Weight (Net Weight)	235gm (Including Battery & Antenna)

G5U	
Reciever	
	Narrow Band
Sensitivity (12 dB SINAD)	0.2µV @20/25KHz
Intermodulation EIA	Better than 60dB
Adjacent Channel Selection	Better than 65dB
Spurious Response	Better than 65dB
Rated Audio	1W
Audio Response	+1 ~ -3dB
Audio Distortion	≤ 3%
Audio Power Output	500mW / 3%
Transmitter	
RF Power	0.5W(ERP)
Frequency Stability	± 0.5ppm
Adjacent Channel Power	Better than -60dB
Modulation Limiting	+≤5Khz@25Khz
FM Hum & Noise	-40dB
Conducted/Radiated Emission	-36Bm<1GHz, -30dBm>1GHz
Audio Response	+1 ~ -3dB
Audio Distortion	≤3%



Marketed: Dealer/Distributor