



**SANCHAR**

WIRELESS COMMUNICATIONS LTD.

# G3U

**License Free**

**Walkie - Talkie**

**UHF Analog Handheld**

**ETA-SD-20191106922**

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

**Dated 18 Oct., 2018**

- Unique & Light
- Time Out Timer
- Easy to Operate
- Attractive Design
- CTCSS / DCS Function
- Busy Channel Lock Out
- Protection Against High VSWR



**G3U** 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. **G3U** portables provide the features and performance needed for a wide range of workplaces. Whatever your needs, **G3U** 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



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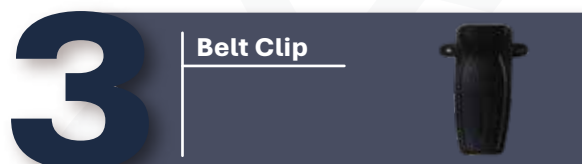
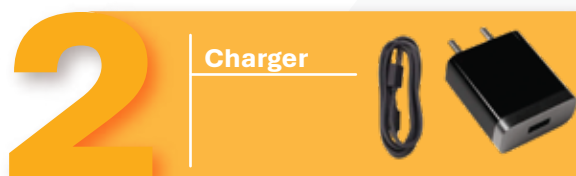
UHF Analog Handheld

## Specifications

G3U	
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	119 X 56 X 36mm
Weight (Net Weight)	155gm (Including Antenna & Battery)

G3U	
Reciever	
	NARROW BAND
Sensitivity (12 dB SINAD)	0.2μV @12dB SINAD
Intermodulation EIA	Better than 60dB
Adjacent Channel Selection	65dB or Better
Spurious Response	Better than 65dB
Audio Response	+1 ~ -3dB
Audio Distortion	≥3%
Audio Power Output	500mW

Transmitter	
RF Power	0.5W (ERP)
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