

G2U+

**License Free
Walkie - Talkie**

ETA No. : 20190400036

Dated : 16/04/2019

Unique, light, Attractive design, Easy to operate

CTCSS / DCS function, Protection on against VSWR

Low Battery Alert / VOX for hand free operation

Emergency Alarm, Busy Channel Lockout

Priority Scan, Scrambler

Rugged Product, voice compander



**Working
Frequency**

446 - 446.2 MHz

SANCHAR G2U+

Product Data Sheet
License Free Handheld
Radios

G2U+ License Free Walkie - Talkie

Specification & MIL-STD

G2U+	
General	UHF
Frequency Range	446 - 446.2 MHz
No. of Channel	16 Channels
Capacity Battery Life	2600 mAh Li-Ion (Standard)
Operating Temperature	From -25°C to +55°C
Dimension : H X W X D	120 X 62 X 42mm (Including Battery)
Weight (Net Weight)	266gm (Including Battery & Antenna)

G2U+	
Receiver	
Narrow Band	
Sensitivity (12 dB SINAD)	0.2µV @20/25KHz
Intermodulation EIA	60dB
Adjacent Channel Selection	65dB
Spurious Response	65dB
Rated Audio	1W
Audio Response	+3 ~ -3 dB
Audio Distortion	≥5%
Audio Power Output	500mW / 3%
Transmitter	
Frequency Stability	2.5ppm
Adjacent Channel Power	-60dB
Modulation Limiting	+≤5Khz@25Khz
FM Hum & Noise	45dB@25Khz
Conducted/Radiated Emission	-36Bm<1GHz, -30dBm>1GHz
Audio Response	+3 ~ -3 dB
Audio Distortion	≤3%