

G6U

License Free Walkie - Talkie

Unique, light, Attractive design, Easy to operate

CTCSS / DCS function, Protection on against VSWR

Low Battery Alert / VOX for hand free operation

Hidden LED, Display Technology

99 Channels, 50 CTCSS, Priority Scan

Channel Number, Name Display

Channel Scan, Menu, Alarm

Time-out Timer

Voice Annunciation



G6U portable two-way digital radio has improved power output capability for more communication range superior audio quality, outstanding coverage, long-lasting battery life and more connects your workforce efficiently—and has the flexibility to grow with your business. **G6U** portables provide the features and performance needed for a wide range of workplaces. Whatever your needs, **G6U** 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.

SANCHAR G6U

Product Data Sheet License Free Handheld Radios

Name	License free two way radio
Model	G6U
Frequency	446-446.20MHz
Channel capacity	16
Frequency band	UHF
Typical RF output	0.5W
Dimension	100 X 57 X 43mm
Rated voltage	DC: 7.4V
Working temperature range	-5°C ~ ±55°C

Frequency range	446-446.20MHz
Sensitivity	0.25uV
Squelch sensitivity	0.2uV
Adjacent channel selectivity	≥ 60dB@12.5KHz / ≥ 65dB@12KHz
Intermodulation anti-interference	≥ 65dB
Spurious rejection	≥ 60dB
Image rejection	≥ 65dB
FM noise	≤ - 40dB@12.5KHz / ≤ 45dB@25KHz
RX bandwidth	≤ ± 7KHz@12.5KHz / ≤ ± 16KHz@25KHz
Audio response	+ 1, - 3 dB
Audio power	500 mW
Audio distortion	≤ 3%

Frequency	446-446.20MHz
Frequency stability	± 1.5 PPM
Frequency band	UHF
Power output	0.5W
Modulation limit	≤ ± 2.5KHz@12.5KHz / ≤ ± 5.0KHz@25KHz
FM hum and noise	- 40dB@12.5KHz / - 45dB@25KHz
Audio response	< + 1, - 3 dB >
Audio distortion	≤ 3%
FM modulation	12.5KHz: 11KOF3E / 25KHz: 16KOF3E

Battery
2600mAH



Charger



AC Adaptor

Antenna



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