



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RF Explorer WSUB1G+

SKU 114991051



This product contains battery, might apply to shipping restriction.

Description

RF Explorer WSUB1G+ is a powerful, high performance digital spectrum analyzer covering the 1GHz frequency range starting at 50KHz.

It is a very affordable solution replacing base model WSUB1G with additional features, capabilities and frequency coverage.

Features

- Internal LNA amplifier and selectable attenuator
- Low frequency support from 50KHz covering LF, MF, HF, VHF and UHF up to 960Mhz
- New HELP and SET buttons to improve user interface and configuration selection with 2-clicks
- Ideal choice for HAM bands from 160meters to 33cm
- Wide band coverage to all popular sub-1Ghz bands, including FM, TV and DTV, ISM, RFID, GSM, etc.
- Pocket size and light weight
- Solid aluminum metal case
- Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes
- High capacity internal Lithium battery for 16hs+ of continuous run, rechargeable by USB
- Multi-platform Windows/Linux/MacOS Open Source software and API libraries
- Can be extended with internal Expansion Modules for additional band and functionality

For any technical support or suggestion, please kindly go to the [official website](#).



Technical Details

Dimensions	180mm x 130mm x 70mm
Weight	G.W 543g
Battery	Lithium Cells / Batteries contained in equipment UN3481 - PI967
Frequency band	0.05 – 960MHz
Frequency span	0.1 – 960MHz
Internal selectable LNA	25dB gain
Internal selectable Attenuator	30dB
Screen	Graphics LCD 128x64 pixels, great visibility outdoors

Amplitude resolution	0.5dBm
Dynamic range	-125dBm to 10dBm
Absolute Max input power	+30dBm
Average noise level (typical LNA)	-125dBm
Frequency stability and accuracy (typical)	+10ppm
Amplitude stability and accuracy (typical)	+2dBm
Frequency resolution	1Khz
Resolution bandwidth (RBW)	automatic 2.6Khz to 600Khz

System	Support included for Windows, Linux and MacOS X
--------	---

Part List

Spectrum Analyzer	1
Mini USB cable	1
NA-773 antenna	1
UHF 400-900Mhz antenna	1
Silicone boot protection	1
EVA case	1