



## RF Explorer WSUB1G PLUS - Slim

SKU 114991830



RF Explorer WSUB1G+ is a powerful, high-performance digital spectrum analyzer covering the 1GHz frequency range starting at 50KHz. The new SLIM model offers outstanding robust design, a more convenient USB connector on the side and larger internal battery capacity.

- 1 +

CN Warehouse



Add to Cart

Tags:

Spectrum Analyzer

VHF

UHF

IoT

Radio

Wireless

MHZ

GHZ

KHZ

Description

Documents

Learn

Reviews

FAQS

### Tip

We offer U.S. local Free Shipping for this product from our U.S. warehouse, enjoy 3-5 working days local fast delivery.

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

The new SLIM model offers an outstanding robust design, a more convenient USB connector on the side and larger internal battery capacity.

## Features

- Internal LNA amplifier and selectable attenuator
- Low frequency support from 50KHz covering L.F, MF, HF, VHF and UHF up to 960Mhz
- New HELP and SET buttons to improve user interface and configuration selection with 2-clicks
- Wide band coverage to all popular sub-1Ghz bands, including FM, TV and DTV, ISM, RFID, GSM, etc.
- Ideal choice for HAM bands from 160meters to 33cm
- Pocket size and light weight
- Solid metal case
- Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes
- High capacity internal Lithium battery for 20hs+ 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

## Specification

- Frequency band: 0.05 – 960MHz
- Frequency span: 0.1 – 960MHz
- Internal selectable LNA 25dB gain
- Internal selectable Attenuator 30dB
- Graphics LCD 128x64 pixels, great visibility outdoors
- Support included for Windows, Linux and MacOS X
- Backlight for great visibility indoor
- Internal Lithium Ion 1800mA/h rechargeable battery
- Standard SMA 50 ohms connector
- Wideband 144/433MHz dual band telescopic antenna included
- UHF 400-900MHz rubber duck articulated antenna included
- 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



### Note

RF Explorer is a very sensitive spectrum analyzer, specially designed to detect signals with aerial antenna. For extra protection when connecting the analyzer to a signal source with a coaxial cable, we suggest using a RF Explorer Power Limiter. More details at

[www.rf-explorer.com/PLIMITER](http://www.rf-explorer.com/PLIMITER)

## Part List

- 1 x Spectrum Analyzer
- 1 x Mini USB cable
- 1 x Dual band 144/430MHz Telescopic antenna
- 1 x UHF 400-900Mhz antenna
- 1 x EVA case

### ECCN/HTS

UPC

## Bundle Sales



- This item: RF Explorer WSUB1G PLUS - Slim
- RF Explorer Upconverter
- RF Explorer Near Field Antenna Kit
- Rubber Duck UHF 400-900MHz SMA Articulated Antenna
- RF Explorer Cloverleaf dual band 2.4&5.8Ghz omnidirectional SMA
- Rubber Duck 5.8Ghz SMA Articulated Antenna
- Nagoya NA-773 antenna
- Omnidirectional 4G/LTE SMA Antenna
- 6GHz 2W SMA Attenuator - 60dB
- RF Explorer Protection Boot (Red)
- 6GHz 2W SMA Attenuator - 30dB
- RF Explorer Holder
- SMA Adapter SMA Plug to SMA Jack straight - SMA Port Saver
- SMA Termination Male
- SMA M&F 6GHz Semi-Flexible cable RG402 - 10cm
- SMA M&M 6GHz Semi-Flexible cable RG402 - 10cm Out of stock

### Company

[Official Website](#)  
[About Seeed](#)  
[Solution](#)  
[Distributors](#)  
[Careers](#)  
[Contacts](#)

### Help Center

[How to Get Help](#)  
[FAQ](#)  
[Technical Support](#)  
[Shipping & Order](#)  
[Warranty & Returns](#)  
[Payment Information](#)

### Community

[Project Hub](#)  
[Forum](#)  
[Blog](#)  
[Wiki](#)

### Stay Tuned

