



 This product contains battery, might applies to shipping constriction.

Description

RF Explorer is a handheld digital spectrum analyzer, a very affordable tool for work in all ISM popular frequency bands. It is based on a highly integrated frequency synthesizer which offers high performance, compact size, low consumption and low cost. It has been designed to be used equally well outdoor and indoor, and can be connected to a PC for extra functionality using standard mini-USB 2.0 connector. This model includes a WSUB1G baseline unit plus an RFEM2.4G Expansion Module conveniently assembled and tested. It comes with two SMA connectors and two antennas,a nice Nagoya NA-773 wideband telescopic antenna for Sub-GHz frequencies and a whip helical for 2.4GHz band.

Feature

- Pocket size and light weight
- Solid aluminum metal case
- Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes
- Lifetime free firmware upgrades available, open to community requested features
- High capacity Lipo for 16hs+ of continuous run, rechargeable by USB
- Windows PC client Open Source
- Can be extended with internal Expansion Modules for additional band and functionality
- Wide band coverage to all popular sub-1Ghz ISM bands and 2.4GHz band, including 315MHz, 433MHz, 868MHzand 915MHz, 2.4GHz WiFi, Zigbee, also including UHF TV, 70cm and 33cm HAM radio, GSM, etc. Any frequency from 240MHzto 960MHz and 2350MHz to 2550MHz is supported.

Important

Note this unit does not include RF Generator functionality for the Sub-GHz band, only Spectrum Analyzer functionality is available for the Sub-GHz band. The 2.4GHz band includes standard RF Generator.

Specifications

- Frequency band: 240 - 960 MHz and 2.35 – 2.55 GHz
- Frequency span: 112KHz - 100MHz
- Graphics LCD 128x64 pixels, great visibility outdoors
- PC Windows client supports Windows XP/Vista/Win7 both 32 and 64bits
- Backlight for great indoor visibility
- 2 standard SMA 50 ohms connector, one for Sub-GHz wideband Nagoya NA-773 telescopic antenna included and another one for 2.4GHz band with helical antenna included.
- Amplitude resolution: 0.5dBm
- Dynamic range: -115dBm to 0dBm
- Absolute Max input power: +5dBm
- Average noise level (typical): -110dBm
- 2.4GHz RF Generator amplitude: -30dBm to +1dBm

RF Explorer - ISM Combo

SKU 109990014



IN STOCK

5 Available

-

1

+

ADD TO CART

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Amplitude stability and accuracy (typical): +-3dBm
Frequency resolution: 1Khz
Resolution bandwidth (RBW): automatic 2.6Khz to 600Khz
Weight: 185g
Size: 113x70x25 mm

Techsupport

This product is designed by RF-Explorer,

For more info and to get started with your RF Explorer, visit the [start page](#).

If you encounter any problems when using this product, please contact [rfexplorer\(at\)arocholl.com](mailto:rfexplorer(at)arocholl.com) for the technical support.

For the software for RF Explorer series, please click the following logo for more information:



Best-sellers



Technical Details

Weight	G.W 304.5g
Battery	Lithium Cells / Batteries contained in equipment UN3481 - PI967

Documents

- [Wiki](#)

Questions and Answers

Have a question about this? Ask people who own it.

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Hi, I just received the Spectrum Analyser. How do I recharge the device. If I pull it into the USB charger, it turns on. Is this normal?

on Oct 19,2016

Reply |
upvote (0)

Yes, this is normal behavior. Please check user manual www.rf-explorer.com/manual

arocholl on Feb 02,2017 00:54 AM

Reply |
upvote (0)

0

do you have on stock this item, what type of payment do you recive i have pay pal. and can you calculate final price with shipping?

Antonio Kurtic on Oct 19,2016

Reply |
upvote (0)

Hi there, it is out of stock now. we accept Paypal. and we can send it via free registered air parcel. FYI.

jaye huang on Oct 20,2016 10:43 AM

Reply |
upvote (0)



Hi, u have it in stock already or not?If have, please let me know delivery time from you to Thailand country

Photchasin Sittiwitchaporn on Oct 19,2016

Reply |
upvote (0)

hi, it is available now, if to Thailand, about 7-15 working days via registred air mail. if you choose express, 3-5 working days needed.

cythina guo on Oct 20,2016 10:42 AM

Reply |
upvote (0)

Yes, they are. I've just received mine.

Emrah Pekdemir on Oct 20,2016 10:45 AM

Reply |
upvote (0)



Hi,It seems that there is no stock of this item, neither 433Mhz or 2.4Ghz. Please, when do you plan to update the stock of this items?Thanks. Gracias

JOSE LUIS GOMEZ SOTO on Oct 19,2016

Reply |
upvote (0)

sorry for the issue. all of them will available on October.

cythina guo on Oct 20,2016 10:42 AM

Reply |
upvote (0)



Does this model take the place of RF Explorer 433 & Rf Explorer 2.4G?.

Nigel Hendriks on Oct 19,2016

Reply |
upvote (0)

Yes , because that it can be use in different Frequency band .

Deray Wu on Oct 20,2016 10:42 AM

Reply |
upvote (0)



Is the stock still ment to arrive at the end of June or has it pushed out?

John Hardie on Oct 19,2016

Reply |
upvote (0)

oh~ sorry John, some problem cause the lead time delayed. but don't worry, it will available recently.

cythina guo on Oct 20,2016 10:42 AM

Reply |
upvote (0)



Do you expect this to come back in stock soon?

Guan Yang on Oct 19,2016

Reply |
upvote (0)

hi it will be back in stock on the end of June, for your reference.

cythina guo on Oct 20,2016 10:42 AM

Reply |
upvote (0)

View History



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3.6V Micro hydro generator



EMAX 9g ES08A High Sensi...

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