



This product contains battery, might applies to shipping constriction.

Description

RF Explorer is a handheld digital spectrum analyzer, aimed to provide 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 outdoor and indoor, and works nice with a PC connected for extra functionality using standard mini-USB 2.0 connector.

Feature

- Pocket size and light weight
- Solid aluminum metal case
- Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes
- Integrated RF Signal Generator
- 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

Specification

- Frequency band: 2400-2485 MHz
- Frequency span: 2-85 Mhz
- Graphics LCD 128x64 pixels, great visibility outdoors
- PC Windows client supports Windows XP/Vista/Win7 both 32 and 64bits
- Backlight for great indoor visibility
- Standard SMA 50 ohms connector, a matching antenna is included
- Amplitude resolution: 0.5dBm
- Dynamic range: -105dBm to -15dBm
- Absolute Max input power: +5dBm
- Average noise level (typical): -100dBm
- RF Generator amplitude: -30dBm to +1dBm
- Frequency stability and accuracy (typical): +-10ppm
- Amplitude stability and accuracy (typical): +-3dBm
- Frequency resolution: 1Khz
- Resolution bandwidth (RBW): automatic 58Khz to 812Khz
- 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.

RF Explorer model 2.4G

SKU 109990011



IN STOCK 9 Available

- 1 +

ADD TO CART

Description

Best-sellers

Technical Details

Questions and Answers

View History

RF Explorer®

Software Compatible

Best-sellers



Technical Details

Weight	G.W 257g
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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How much will be delivery cost to Republic of South Korea?

Jeongmu Choi on Jun 15,2017

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Please contact order@seeed.cc, thanks.

ae on Jun 16,2017 09:42 AM

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