seeed studio

INDUSTRIAL PRODUCT DATASHEET

RF Explorer 6G Combo PLUS - Slim Spectrum Analyzers

[image] RF Explorer 6G COMBO+ is the most powerful Spectrum Analyzer model, covering the full 6GHz range starting at 50KHz up to 6.1GHz with no gaps or limitations.This product is a co-create collaboration with Seeed Studio and R...

SKU	UPDATED	PRICE
114992145	2026-11-11 06:49:17	$449.00(Excl. VAT)



Overview



[image] RF Explorer 6G COMBO+ is the most powerful Spectrum Analyzer model, covering the full 6GHz range starting at 50KHz up to 6.1GHz with no gaps or limitations.This product is a co-create collaboration with Seeed Studio and RF Explorer.

Key Features

01 Internal LNA amplifier and selectable attenuator for additional power range handling.

02 Low-frequency support from 50KHz covering LF, MF, HF, VHF, and UHF

03 High-frequency support covering all ranges up to 6.1GHz with no gaps.

04 New HELP and SET buttons to improve user interface and PRESET configuration selection with 2-clicks

05 Ideal choice for all usable HAM bands.

06 Pocket size and lightweight

07 Solid metal case with high-quality varnished paint

08 Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes

09 High capacity internal Lithium battery for 10hs+ of continuous run, rechargeable by USB

10 Multi-platform Windows/Linux/MacOS Open Source software and API libraries

Product Gallery





Applications

- **RF Spectrum Analysis for FM, TV and DTV, ISM, RFID, GSM, 4G/5G, IoT, GPS, Bluetooth**
- **WiFi analysis and fine-tuning**
- **Interference hunting**
- **EMC pre-testing**
- **RF device tuning (with Signal Generator working as Tracking SNA): Check this link for more details**

Resource Links

- https://www.seeedstudio.com/RF-Explorer-6G-Combo-PLUS-Slim-p-4616.html
- Specifications
- Getting Started
- Software Options
- Downloads
- Articles and FAQ
- RF Explorer 6G Combo PLUS Flyer

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