seeed studio

INDUSTRIAL PRODUCT DATASHEET

RF Explorer 6G WB PLUS - Slim Spectrum Analyzers

[image] RF Explorer 6G WB+ is a powerful Spectrum Analyzer model, covering the full 6GHz range starting at 15MHz up to 6.1GHz with no gaps or limitations, and up to 7.5GHz with optional extra license.

SKU	UPDATED	PRICE
114992756	2026-11-11 06:43:49	$399.00(Excl. VAT)



Overview



[image] RF Explorer 6G WB+ is a powerful Spectrum Analyzer model, covering the full 6GHz range starting at 15MHz up to 6.1GHz with no gaps or limitations, and up to 7.5GHz with optional extra license. This model replaces RF Explorer 6G Combo standard model, the new SLIM design offers an outstanding robust enclosure with strong metallic body and shiny varnished paint, a more convenient USB connector on the side and larger internal battery capacity.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 15MHz covering LF, MF, HF, VHF and UHF

03 High frequency support covering all range 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 light weight

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): See this link for more details**

Resource Links

- https://www.seeedstudio.com/RF-Explorer-6G-WB-PLUS-SLIM-p-5371.html

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