seeed studio

INDUSTRIAL PRODUCT DATASHEET

RF Explorer RFEM6G PLUS

RF Explorer RFEM6G PLUS is an expansion module to convert the RF Explorer WSUB1G PLUS into a powerful 6G Combo PLUS Spectrum Analyzer, covering the full range starting at 50KHz up to 6.1GHz with no gaps or limitations.

SKU	UPDATED	PRICE
114991603	2026-11-11 07:00:24	$253.00(Excl. VAT)



Overview



RF Explorer RFEM6G PLUS is an expansion module to convert the RF Explorer WSUB1G PLUS into a powerful 6G Combo PLUS Spectrum Analyzer, covering the full range starting at 50KHz up to 6.1GHz with no gaps or limitations.

Key Features

01 Can be installed in WSUB1G PLUS and WSUB1G PLUS SLIM models

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

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

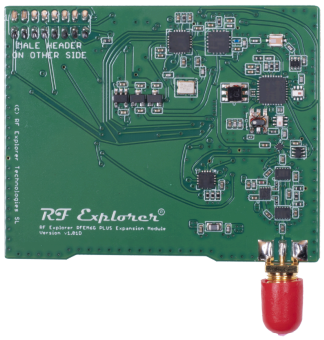
04 High-frequency support covering all ranges up to 6.1GHz with no gaps.

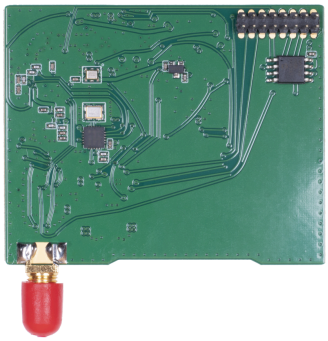
05 Ideal choice for all usable HAM bands.

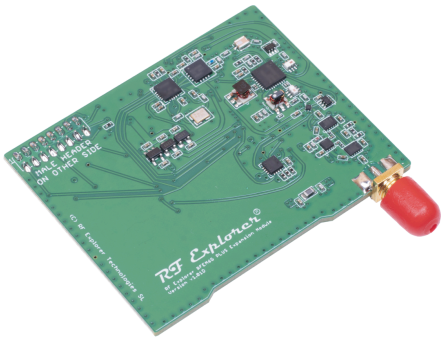
06 Spectrum Analyzer mode with Peak Max and Hold, Normal, Overwrite and Averaging modes

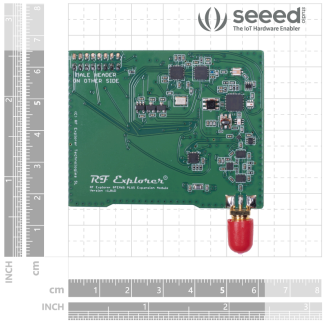
07 Multi-platform Windows/Linux/MacOS Open Source software and API libraries

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-RFEM6G-PLUS-p-4638.html
- Specifications
- Assembly details For WSUB1G PLUS
- Assembly details for WSUB1G PLUS SLIM
- Getting started
- Software options
- Downloads
- Articles and FAQ

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com