seeed studio

INDUSTRIAL PRODUCT DATASHEET

RF Explorer Upconverter

[image] RF Explorer Upconverter is a high-performance RF frequency mixer to enable input frequency ranges from 100KHz to 250MHz in RF Explorer Spectrum Analyzer and other devices such as SDR and wideband radios.

SKU	UPDATED	PRICE
114991131	2026-11-11 07:01:51	$108.90(Excl. VAT)



Overview



[image] RF Explorer Upconverter is a high-performance RF frequency mixer to enable input frequency ranges from 100KHz to 250MHz in RF Explorer Spectrum Analyzer and other devices such as SDR and wideband radios. This product is a co-create collaboration with Seeed Studio and RF Explorer.

Key Features

01 Internal LNA amplifier and selectable attenuator

02 In Mixer mode convert frequencies from input 100KHz-250MHz up to 530.1-780MHz output

03 In Bypass mode, it can work in frequencies from 50KHz to 4GHz including LNA and Attenuator

04 Compact size and lightweight

05 Solid aluminum metal case

06 The mini USB port is used for powering the unit DC 5V, easy connection to a PC, wall wart or even portable power bank battery.

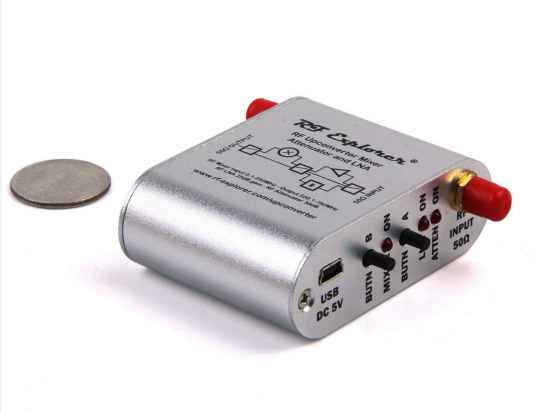
07 Easy connection to RF Explorer with included RF adapter SNA Male-Male

08 Ideal device to amplify weak signals using RF Explorer Near Field antennas

09 CE / FCC / RoHS compliant

Product Gallery











Resource Links

- https://www.seeedstudio.com/RF-Explorer-Upconverter-p-2991.html

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