seeed studio

INDUSTRIAL PRODUCT DATASHEET

Rational Waves (For Windows) - RF Spectrum Analyzer Software

RF spectrum analyzer software for Windows with multi-analyzer support and extensive diagnostic visualization tools.

SKU	UPDATED	PRICE
802000041	2026-04-15 06:41:26	$79.00(Excl. VAT)



Overview



Rational Waves is RF spectrum analyzer software for Windows that supports multiple RF analyzers including RF Explorer, RTLSDR, ADALM Pluto, Signal Hound, and HackRF (coming soon). It provides diagnostic charts such as spectrum trace, heatmap/waterfall, density chart, delta trace, and threshold trace, along with monitored frequencies and bands, simulation mode, and CSV export.

Key Features

- Supports Multiple RF Analyzers
  - RF Explorer
  - RTLSDR
  - ADALM Pluto
  - Signal Hound
  - HackRF (coming soon)
- Diagnostic Charts
  - Spectrum Trace
  - Heatmap / waterfall
  - Density Chart
  - Delta Trace
  - Threshold Trace
  - Monitored Frequencies
  - Monitored Bands
- Simulation mode
- Export Traces in CSV Format

Compliance & Logistics

HSCODE	0000000000
UPC	
COO	CHINA

Resource Links

- https://www.seeedstudio.com/rational-waves-for-windows-p-4884.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