Specifications

RF VENUE™

RF Explorer® RackPRO™
Spectrum Analyzer

The RF Explorer® RackPRO is a hardware spectrum analysis platform for managing and monitoring any wireless audio system from a laptop or equipment rack. Powerful frequency coordination and interference monitoring is now easy to master and within budget for venues large and small. While most spectrum analyzers offer laboratory precision across wide frequency ranges, the RackPRO is designed with essential features that operate only in the range required for wireless mics and IEMs.

Never fly blind again with real time, scalable visualizations that illuminate local spectrum at the click of a mouse or push of a button. The RackPRO delivers a real time view of RF activity so you can stay ahead of interference and have confidence in your wireless systems.

Software for the RF Explorer is sold separately to acommodate user preference and different operating systems. For Mac users, Vantage, by RF Venue offers a suite of simple yet powerful tools for spectrum analysis. For Windows users, Clear Waves, from Nuts About Nets, offers clear visualizations as well as useful tools. Both Vantage and Clear Waves edit and export frequency sets compatible with Professional Wireless Systems® IAS, or Shure® Wireless Workbench.

Electrical
Operating frequency	240-960 MHz
Impedance (nom)	50Ω
Max input power	+5 dBm / 3mW
Modes	Peak Max, Max Hold, Normal Overwrite, Average
Display	LCD
Resolution Bandwidth	Auto; Max .025 MHz
Dynamic range	-115 dBm–0 dBm
Average noise	-115 dBm
Supplied antenna	1X dipole

Physical
Dimensions	480(W) X 45(H) X 260(D) mm
Input AC voltage	110–240 V switching
RF input connector	BNC female
Weight	2.15 kg
Mount location	19" rack
Power connection	IEC 3-prong
PC cable	USB type A male > type B male
Connector(s)	BNC female

System Requirements
OS	**Windows:** XP Professional, Vista, 7, 8 (32 or 64-bit). Microsoft.NET framework v4.5 or later: **MAC:** OS 10.10 or later
Min hard disk	300 MB