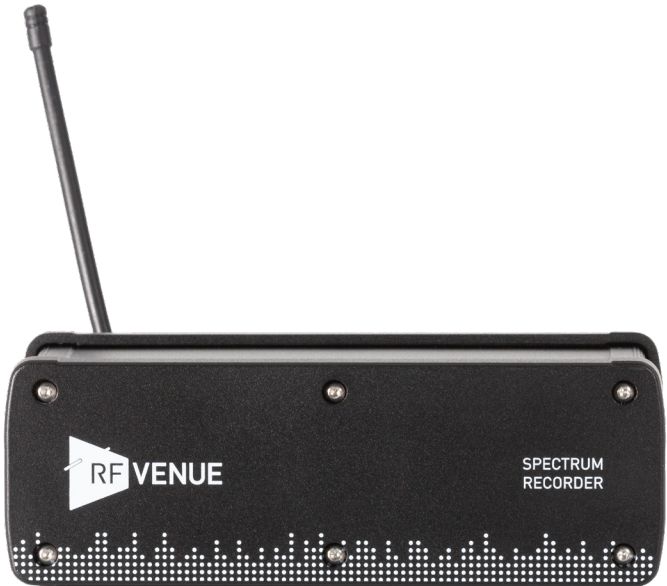


Spectrum Recorder
RF Spectrum Data Logger for UHF Band Wireless Audio Devices



The RF Venue Spectrum Recorder simplifies monitoring of wireless microphone and in-ear monitor systems. It continuously captures RF activity in the 400–700 MHz band, saving data as time-stamped CSV files on its internal storage. Use the web-based GUI to customize scans from 15 to 2700 MHz. Retrieve files via the GUI, a USB drive, or remotely via the network. The Spectrum Recorder can be operated over a network via the GUI with any web browser.

Connect Spectrum Recorder directly to your wireless microphone antenna system or use the included whip antenna to capture spectrum for a site survey before your system is installed or loaded in. PoE capable and battery ready, the Spectrum Recorder is small and lightweight enough to easily ship to a remote location or deploy across many rooms on a fixed installation.

NOTE: See User Guide for GUI details.

What's In The Box

- One Spectrum Recorder
- One UHF whip antenna
- One 5V USB-C power supply with cable

WARNING

- Do not expose this appliance to heat or moisture.
- Refer all service to qualified service personnel or distributors.

CAUTION: Attempting to disassemble or modify the device may cause damage that will not be covered by warranty and/or may cause personal injury. Do not pull on cables or connectors.

Specifications	
Scan Range	15 MHz – 2700 MHz
Resolution Bandwidth	25 kHz - 600 kHz
Impedance	50 Ω
Dynamic Range	-130 to +10 dBm
Average Noise Floor	-120 dBm
Data Port Connector	USB Type A
LAN and PoE Connector	RJ45
Power Connector	USB Type C
Power Requirement	5V DC 1 A (via USB-C) or PoE
Dimensions	178 × 61 × 87 mm / 7 × 2.4 × 3.4 In
Weight	670 g / 1.48 lb

DFU-00008 rev B