

RadioScan™



RadioScan™ Spectrum Analyzer (P/N 5988) is a 900MHz and 2.4GHz spectrum analyzer (includes a RadioScan hardware dongle and accompanying free RadioScan software) that enables you to easily visualize radio energy that is otherwise invisible to you. Using RadioScan helps you to create a broadcast plan that optimizes available spectrum in your area, and helps prevent interference with other mission critical radio devices near you.

RadioScan shows all radio activity near you in your chosen frequency, including frequency hopping gear like wireless DMX, as well as Wi-Fi networks, Bluetooth, wireless headsets, video transmitters, cordless phones, baby monitors, and microwave ovens. RadioScan can view spectrum data either in Spectrogram view or Waterfall view, notes can be added, and snapshots can be taken and saved. Scans of any length can be recorded, saved, and emailed, and can be played back and reviewed by others with just the free RadioScan software, without the need for the RadioScan hardware dongle.

By identifying SSIDs, broadcast channel, and the signal strength of wireless networks, RadioScan can help IT departments setup, maintain, and troubleshoot their wireless installations.

For users of City Theatrical [Multiverse® wireless DMX/RDM](#) products, RadioScan will guide you in creating the optimum broadcast plan for your production.

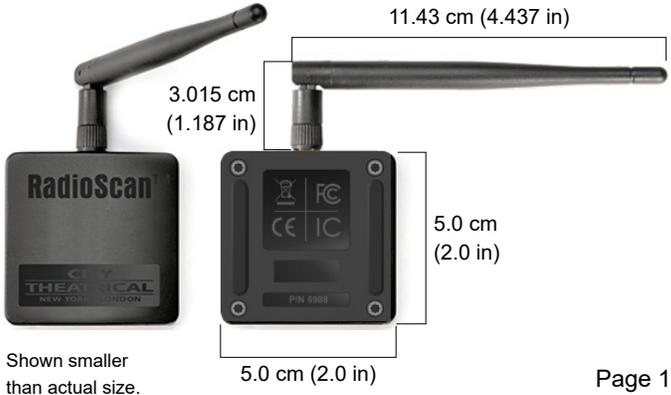


RadioScan is compatible with both PC and MAC. RadioScan software is available as a free download at: citytheatrical.com/products/radioscan (Scroll down to the Downloads tab.)

**RadioScan™ Spectrum Analyzer
(P/N 5988)**

SPECIFICATIONS:

Physical	
Frequency	902-928MHz and 2.4-2.483GHz
Length / Width	5.0 cm (2.0 in)
Length with Antenna Fully Extended	18.89 cm (7.437 in)
Depth	1.3 cm (0.5 in)
Antenna	Detachable external omnidirectional broadband, 2dBi 900MHz, 4dBi 2.4GHz
Construction	NEMA 4 IP20 ABS Plastic
Power/Data Connector	USB-C with 1m (39.37") USB-A to USB-C cable



Shown smaller than actual size.

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Computer Requirements

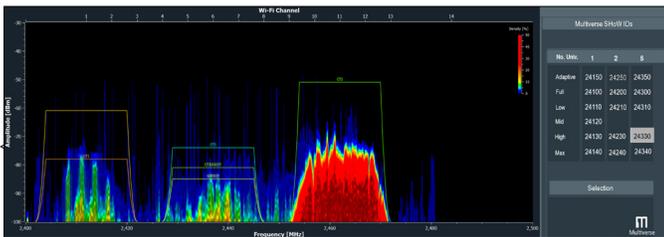
Operating System	Windows 10 / Mac OS 10.15 or higher
Display Resolution	800x600
Wi-Fi Radio	Internal or USB Wi-Fi adaptor
USB Port	1.1 or better
RAM	4GB

Product Information

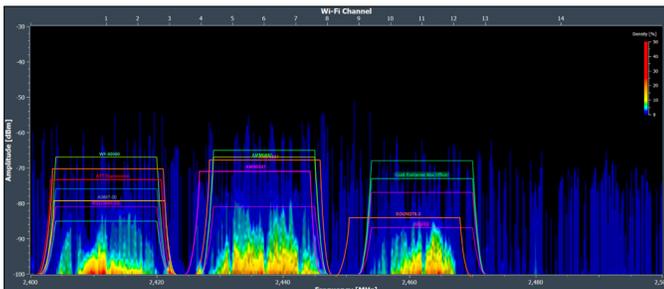
Configuration	City Theatrical RadioScan software program
Use Environment	Indoor
Warranty	One year
Manufacturing Origin	USA
Compliance	FCC, IC, CE, RoHS

FEATURES:

- 900MHz and 2.4GHz spectrum analyzer with dual band antenna
- Finds all radio activity nearby in chosen spectrum
- Identifies SSID and signal strength of Wi-Fi networks
- Shows either Spectrogram or Waterfall view
- Can record and play back scans of unlimited length
- Takes and saves snapshots
- Records text notes on scans
- Prompts Multiverse SHoW IDs
- Compatible with PC and Mac computers (USB to USB-C cable provided)
- Designed and built in the USA by City Theatrical

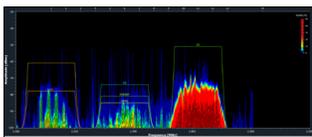


Multiverse SHoW ID Selector

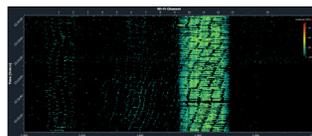


Identify SSID and Signal Strength of
Wi-Fi Networks

View Options:



Spectrogram



Waterfall