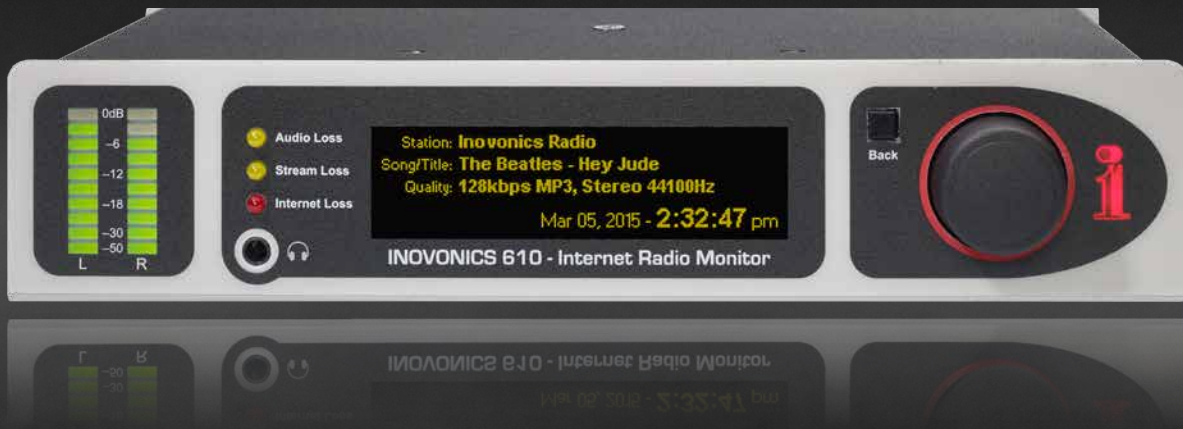


610

Internet Radio Monitor



The Inovonics 610 is a dedicated hardware solution for uninterrupted monitoring of streaming online radio quality and performance. Much more than a consumer-grade 'Internet Radio,' the 610 provides balanced analog and AES-digital outputs, self-logging alarms that constantly check for audio loss, stream loss, and Internet loss, and an easy-to-use tuner that decodes audio and displays live metadata for MP3, Ogg, and AAC formats.

Rear-panel alarm tallies provide local alarms, and online notifications alert

personnel with email or text messages when any of the three alarms occurs. The front panel displays left and right audio metering, local LED alarms and an OLED screen with jog wheel for advanced control and editing of all tuning and monitoring parameters.

The 610's Web Interface allows complete setup and control of the unit from your PC, tablet or smartphone, and reliable 2-way connectivity is ensured with a built-in Dynamic DNS utility.





FEATURE HIGHLIGHTS

- Uninterrupted monitoring of streaming online radio performance
- Balanced Analog L/R and AES digital program line outputs
- Automatically decodes and displays live metadata for MP3, Ogg, and AAC formats: Station ID, Song/Program Info, Quality (format and bitrate)
- Easy setup & control via front panel OLED screen and jog-wheel
- Local alarm 'tallies' plus self-logging alarms continuously check for Audio Loss, Stream Loss, and Internet Loss
- Alerts sent to personnel via email and/or text messages
- Accurate front-panel LED metering
- Full-function remote Web Interface works on desktop and mobile devices

SPECIFICATIONS

Network Connection:

LAN (RJ45) jack accepts universal TCP/IP connection to Local Area Network, and via router to the Internet

Popular Streaming Formats Supported:

Icecast and SHOUTcast streaming formats using these encoding standards and rates: MP3 (32kbps – 320kbps); Ogg (32kbps – 500kbps); AAC (32kbps – 384kbps)

Metadata Decoded/Displayed:

Station (streamer's ID); Song/Title (artist and title or program name); Quality (streaming rate, encoding format, mono or stereo, and original sampling rate)

Program Audio Output(s):

+4dBu balanced analog Left/Right (XLR), 200-ohm source impedance; AES digital (XLR), 48kHz sampling rate; Front-Panel Headphone Jack (3.5mm TRS)

Alarm Tallies:

Individual open-collector NPN transistor outputs for Audio Loss, Stream Loss, and Internet Loss

Power Requirement:

12VDC at 450mA (2.1mm x 5.5mm coaxial); an inline switchmode power supply is provided.

Mounting Options:

An optional rack adapter mounts one or two 610s in a standard 19-inch 1U rack space.

RESPONSIVE WEB INTERFACE



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