

INOmini 635

FM/RDS SiteStreamer™



The INOmini 635 is a Web-enabled FM receiver for remote signal monitoring. Installed at a transmitter/translator site or any remote location, it streams off-air audio or a wired audio feed back to any computer, tablet or mobile device. The Web Interface enables remote tuning, displays audio levels and RDS data, and logs signal parameters. Email, SMS messaging, and SNMP protocols are fully supported.



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FEATURE HIGHLIGHTS

- Remote monitoring at transmitter/translator sites
- Tunes the 76MHz to 108MHz FM band
- Analog AUX inputs to monitor hardwired audio feeds
- Full dynamic browser support including audio streaming through the Web Interface
- Logs RSSI, Audio Loss, RDS Errors
- Email/SMS error messaging; SNMP support
- Measures audio levels for accurate diagnosis
- Easy to set up and use
- Headphone jack

SPECIFICATIONS

Tuning Range:

76.0MHz - 108.0MHz in 100kHz steps

Antenna Input:

75-ohm 'F'

Receiver Sensitivity:

≤10uV for 50dB monaural SNR

Audio Frequency Response:

±1dB, 30Hz - 15kHz; 50µs/75µs de-emphasis

Program Line Input:

Active-balanced (XLR) left/right analog inputs; menu-selectable +4dBu or -10dBu nominal reference levels; local and remote switching between off-air and line feeds

Headphone Jack:

Front-panel (TRS) 3.5mm

Network Connection:

LAN (RJ-45) jack accepts universal TCP/IP connection to Local Area Network, and via router to the Internet

Power Requirement:

12VDC at 110mA (2.1mm x 5.5mm coaxial); inline switchmode power supply included

Mounting Options:

An optional rack adapter mounts one, two, or three INOmini format units in a standard 19-inch, 1U rack space.

Size and Weight:

1.6"H x 5.5"W x 5.5"D
4 lbs shipping weight

(optional rack adapter)



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