

INOmini 637

AM SiteStreamer™



The INOmini 637 SiteStreamer™ is a Web-enabled medium-wave AM broadcast receiver for remote signal monitoring. Installed at a broadcast transmitter site, or at any remote location with an Internet connection, the unit streams audio from single or multiple (sequenced) off-air sources, or from a hard-wired program audio feed, back to any computer, tablet or mobile device.

The browser-accessed Web Interface enables remote tuning and source switching, displays audio levels, and allows setup and display of alarm logs. The SiteStreamer™ also dispatches instant email or text message alarm notifications selectively to multiple personnel.



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FEATURE HIGHLIGHTS

- Monitor AM broadcasts from any remote point
- BandScanner™ shows a spectrum plot of all or part of the AM broadcast band
- ‘Station Rotation’ can sequentially monitor multiple stations
- AUX input can monitor hardwired audio program feeds (A/B between source and air)
- Full dynamic browser support of all operating features, including audio streaming, through the dynamic Web Interface
- Sends instant error messages via email or SMS text; logs signal and audio loss
- Easy setup and operation; full SNMP support

SPECIFICATIONS

Tuning Range:

520kHz – 1710Hz in 10kHz steps
or 531kHz – 1611kHz in 9kHz steps

Antenna Input:

Isolated F connector accepts a passive outdoor loop antenna (not included, optionally available)

Receiver Sensitivity:

≤100µV for 40dB SNR with 6kHz BW

Audio Response:

Selectable (–6dB): 6kHz, 4kHz, 3kHz, 2kHz

Program Line Input:

Active-balanced (XLR) stereo left/right or dual-monaural analog AUX inputs with menu-selectable +4dBu or –10dBu nominal reference levels. Local and remote switching between off-air and AUX line-in feeds.

Headphone Jack:

Front-panel (TRS) 3.5mm

Network Connection:

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

Alarms:

Low Signal and Audio Loss

Power Requirement:

12VDC at 110mA (2.1mm x 5.5mm coaxial); inline switchmode power supply included. A low-noise linear supply is optionally available as required in certain circumstances.

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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