INOmini 662

DAB / DAB+ SiteStreamer™



The INOmini 662 SiteStreamer™ is a Web-enabled EBU-standard DAB / DAB+ digital radio receiver for program audio and confidence monitoring. It permits the program originator to hear his broadcast and measure certain important parameters at a remote location, even where the off-air signal cannot be received. A StationRotation™ feature can be programmed to sequentially scan up to 30 station presets.

A browser-accessed Web Interface enables remote programming, tuning and operation. The browser displays audio levels, signal metrics and program-related metadata. The SiteStreamer™ logs alarm conditions, and any or all failure alarms may be dispatched instantly by email or SMS/text messaging.

INOVONICS BROADCAST

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662 DAB / DAB+ SITESTREAMER™



FEATURE HIGHLIGHTS

- Monitor your off-air DAB / DAB+ signal from any remote location
- BandScanner™ gives a spectrum plot of all or part of the tuning range
- StationRotation™ can monitor up to 30 transmissions sequentially
- Full dynamic browser support of all operating features, including off-air audio streaming through the dynamic Web Interface; full SNMP and Dynamic DNS support
- Sends instant error messages via email or SMS text; logs signal loss, DAB loss, audio loss alarm statistics

SPECIFICATIONS

Tuning Range:
DAB Band III, Mode I (237.448MHz-239.200MHz); all EBU-specified frequency allocations (Blocks 5-12, A-D) plus Block 13 A-F

Receiver Sensitivity:
10µV for error-free reception

Antenna Input:
75-ohm (BNC)

Audio Codecs:
MPEG-1 Audio Layer 2 (MP2); HE-AAC (AAC+)

Audio Response:
±0.25dB, 20Hz-20kHz

AUX Program Line Input:
AES3 (XLR) digital AUX input accepts 32kHz, 44.1kHz, 48kHz sampling with programmable input sensitivity

Network Connection:
RJ45 jack accepts universal TCP/IP connector to LAN/router/Internet

Headphone Jack:
3.5mm TRS with menu-adjustable level

Signal Parameters & Metadata Displayed:
Frequency, RSSI, SNR, FIC Quality (FQ), CNR, FFT Offset, CNR FIB Error, CU Level, Ensemble Label & ID, Total Services, Total Components, Total CU, Time, Dynamic Label Segment & Size, Sample & Bit Rates, Gain, Mode & Service Mode, Protection Info, Current CU & Address, Frequency & Block, Service Label & ID, PTY, Component Label & ID, Global ID, Country, Language, Character Set ID, L/R Audio Levels

Alarms:
Audio Loss, Low Signal, DAB Loss; adjustable thresholds and delays

Alarm Logs
Alarms are logged and may be downloaded as daily, weekly or monthly CSV files

Power Requirement:
+12VDC at 110mA (2.1mm x 5.5mm coaxial); a universal inline switchmode power supply is provided

Mounting Options:
An optional rack adapter accepts up to three INOmini modules in a 1U rack space.

Size and Weight:
1.6”H x 5.5”W x 5.5”D
4 lbs shipping weight

3 year WARRANTY

Made in USA

(optional rack adapter)



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