

# INOmini 634

AM Broadcast Monitor/Receiver



The INOmini 634 is a professional medium-wave AM receiver for broadcast program reception and monitoring. It may be used as a 'confidence monitor' or as an off-air feed for program distribution in a broadcast facility. A user-programmable bandwidth utility delivers either high quality or restricted-response audio.

The INOmini 634 tunes both western-hemisphere (10kHz-spaced) and European (9kHz-spaced) broadcast frequencies, and the receiver provides balanced analog and digital audio outputs along with important local alarm 'tallies'.



5805 Hwy 9, Felton CA 95018  
[www.inovonicsbroadcast.com](http://www.inovonicsbroadcast.com)

# 634 MONITOR/RECEIVER



## FEATURE HIGHLIGHTS

- Sensitive DSP-based receiver
- Balanced analog and AES-digital program line outputs
- Easy setup using the LCD screen and jog-wheel navigation of the receiver's menu tree
- Front-panel alarms with rear-panel 'tallies' for Carrier Loss and Audio Program Loss
- Non-volatile memory for all receiver setup parameters
- Analog L/R and AES-digital program line outputs

## SPECIFICATIONS

### Tuning Range:

520kHz - 1710kHz in 10kHz steps, or  
531kHz - 1611kHz in 9kHz steps

### Antenna Input:

High impedance (whip antenna) input 'F' connector, phantom-powered for optional active outdoor antenna

### Receiver Sensitivity:

≤10μV for 50dB S/N

### IF Bandwidth:

Selectable at 6kHz, 4kHz, 3kHz, 2kHz

### Audio Frequency Response:

50Hz - 6kHz at full bandwidth

### De-Emphasis:

NRSC ('truncated' 75μs) or OFF

### Program Audio Outputs:

+4dBu balanced "dual monaural" Analog Left/Right (XLR), 200-ohm source impedance;  
AES Digital (XLR), 44.1kHz sampling rate;  
Front-Panel Headphone Jack (3.5mm TRS)

### Alarm Tallies:

Individual open-collector NPN transistor outputs for Carrier Loss and Audio Loss

### Power Requirement:

12VDC at 140mA; a linear power supply for 115VAC mains is provided.

### 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)



Made in USA



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