



### **XDS-AMR**

## AM/FM/HD Audio Monitoring Receiver

The XDS-AMR AM/FM/HD Audio Monitoring Receiver allows users to remotely monitor four AM/FM/HD signals simultaneously. Users can remotely listen to live audio streams through the Internet. The unit has a 128 GB solid-state drive (SSD) & can record & archive the audio for over six months per signal. It can also transfer the recorded content to a configured cloud server. Through its web interface, users can request snippets of recorded audio (air checks) to listen to & verify that content was aired. The XDS-AMR can detect silence & poor signal conditions & send email & SNMP alarms. It can also be centrally managed by the XDSv7 Content & Network Management System to provide off-air play verification & spots or programs using ATX's watermarking technology.



- Four AM, FM & HD tuners
- HD radio compatible
- 128 GB of solid-state storage
- 10/100/1000 BaseT Ethernet port
- DHCP, HTTP, FTP, TELNET, SSH, SMTP & SNMP
- Encodes & records tuned audio in MP3 format
- Records content on its local storage for up to six months per station
- Can send recorded content via FTP to multiple cloud locations
- Live audio monitoring via web interface
- Adjustable silence detector that can be configured to send email alerts
- Detects XDSv7 watermarks to identify commercials or other content
- Local web page control or remote control via XDSv7
- In-field firmware upgradable
- Cost-effective

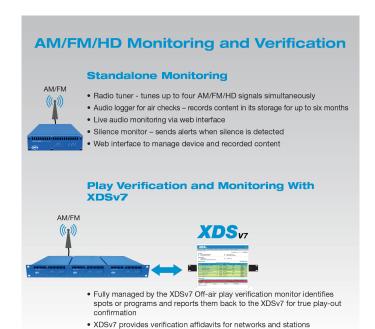
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Patents Pending

XDS-AMR (front view)

#### **Applications**

- Live AM/FM/HD Audio Monitoring: Via IP streaming through the Internet
- Audio Archiving: Record & store audio locally & remotely
- Verification of Ad Play: Detects & reports when commercials are aired
- Silence & Level Monitoring: Monitors & alarms silence & level issues on AM/FM/HD



· Recorded air checks for specific time range can be requested through its

Silence detector – sends email when silence is detected.

web page or the XDSv7



#### **AMR Module for XDS-PRO**



- The AMR module is optional for XDS-PRO1R & XDS-PRO4R receivers
- Gives all the advantages of the XDS-AMR & the XDS-PRO in one unit



#### **Specifications**

#### **XDS-AMR**

INPUT TYPES	AM/FM, FM HD, or Baseband
NUMBER OF CHANNELS	4 Stereo, Independently Configurable
STREAM MONITOR CONNECTOR	DB-9 Female Single-ended, 1.8 vpp Max., 60 $\Omega$ (Sample Rate 48 kHz), Baseband
FM/HD ANTENNA INPUT	F-female Connector, 75 $\Omega$ , 87.9 MHz to 107.9 MHz
AM ANTENNA INPUT	F-female Connector, 75 $\Omega$ , 540 kHz to 1710 kHz
ETHERNET CONNECTOR	RJ-45 10/100/1000 Base-T
AUDIO JACK	3.5 mm Stereo
POWER CONNECTOR	2.1 mm x 5.5 mm
DC POWER	12 VDC @ 0.91A, 11W
ENVIRONMENTAL	0°C to +50°C (+32°F to +122°F) (Operating Temperature) -35°C to +80°C (-31°F to +176°F) (Non-operating Temperature) 10-90%, Non-condensing (Relative Humidity)
AUDIO STORAGE	128-GB SSD to Archive over Six Months per Channel

#### **Ordering Information**

Part Number	Description
XDS-AMR	AM/FM/HD Quad Tuner Receiver
XDS-AMR-RKIT	Rack Mounting Kit
XDS-AMR- MOD	Module for XDS-PRO1R or XDS-PRO4R Receivers







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