

FM Monitoring Silver



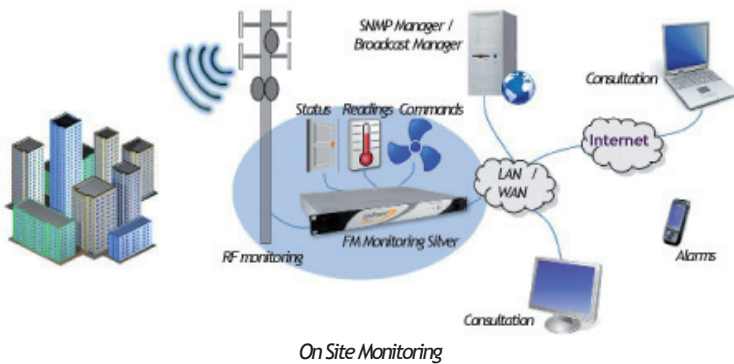
Audemat's FM Monitoring Silver is a powerful and professional yet affordable solution for FM monitoring at the transmitter site or in the coverage area.

The unit sequentially monitors a set list of stations and continuously ensures that your FM network complies with both legislation and your expectations. With its Ethernet interface, the FM Monitoring Silver can be controlled remotely using the user-friendly software supplied or an SNMP-based network software package such as Audemat's Broadcast Manager.

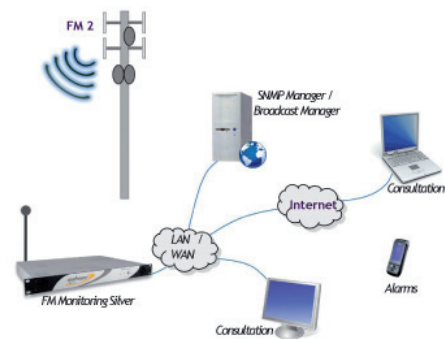
The FM Monitoring Silver offers several highly innovative features such as multi-channel monitoring (up to 10 programs), audio streaming and recording, RDS streaming, automatic scanning and remote control GPIOs (General Purpose Inputs/Outputs).

KEY FEATURES

- Monitoring of up to 10 programs
- Monitoring of FM parameters and alarm management
- Band scanning
- Real time measurements, analysis, content display and recording
- RDS streaming (optional)
- Audio streaming
- Extended transmitter remote control capabilities: 4 slots can be fitted with 1 metering board, 1 status board and 2 commands boards
- ScriptEasy and MasterView (optional) for I/O configuration and status visualization
- Full IP communication: Ethernet as standard and optional modems
- Using TCP/IP, FM Monitoring Silver is compatible with any SNMP based Manager such as Broadcast Manager



On Site Monitoring



Off Site Monitoring

Signal monitoring

The RF demodulator sequentially and automatically browses all the stations configured in the list.

A status page gives an overview of all monitored stations and for each station, a list of all current alarms.

For each channel, the user can customize the parameters which can trigger alarms via a modern and intuitive interface.

Parameters monitored include:

RF level, MPX level, Pilot level, Stereo presence, Audio level, RDS presence and level, RDS data (optional)

Real-time and recorded measurements

In addition to its monitoring role, the FM Monitoring Silver also offers remote measurement features (real-time and recorded).

All values captured during the monitoring process are stored in the unit for 30 days, offering the possibility to display historical analysis of data in graphic form. Data can also be exported in csv format.

The FM Monitoring Silver also offers real-time remote measurement, focusing the receiver on a selected station.

Recording

In addition to real time streaming, the user may also schedule up to 10 daily recordings. The audio recordings are stored on the unit and can be downloaded directly from the application.

RDS streaming

With the Full RDS option, it is possible to stream RDS data for any selected station.

Audio streaming

Audio streaming allows remote listening without moving from your desk. Should an alarm be triggered, it is possible to hear, in real-time, the effects of the faulty parameter for the final user on any channel.

Automatic band-scanning

The FM Monitoring Silver includes an automatic band scanning feature whereby the receiver will scan the entire FM band looking for stations. The unit can also automatically detect any change on any of the stations in the band and trigger an alarm when this occurs

ALSO AVAILABLE

- Audemat Goldeneagle FM

See Monitor catalog for more details



www.broadcast-silver.com