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Lynx

Broadcast FM Tuner

⊗ THE QUALITY AND ACCURACY OF THE BUILT-IN TUNER

LYNX is an evolved Broadcast Digital FM Tuner, designed for receiving, monitoring and listening to FM radio signals. The built in Web interface allow multiple users to visualize all the parameters and details of the incoming signal. The tuned audio frequency is available on the analog balanced output (XLR), on the digital output AES/EBU (XLR), on the headphone output and via IP streaming at the same time. The quality and accuracy of the built-in tuner allow a very strict analysis of the tuned frequency, modulation and the RDS data decoding.

Main Features

- » Real time measurement
- » High quality tuner
- » Signal analysis of: RF, MPX, AUDIO and RDS
- » Built in web server for remote acces
- » Decoder RDS with complete data decoding
- » Double ports for Net connection
- » Analog balanced output and AES/EBU on XLR
- » High shielded against strong RF fields

// Display & Parameters:



Receiving:

- » RF Level incoming
- » Multipath
- » Carrier Offset

The front panel:

- » IP Ethernet port
- » Digital and Analog level output
- » Time and treshold alarm
- » Headphone level

Receiving status:

- » Tuned
- » Stereo
- » RDS
- » Alarms:
Low RD, Low Audio
and RDS Errors.

Deviation:

- » MPX
- » Audio
- » Pilot and RDS

Decoding RDS:

- » PS
- » PI
- » BLER
- » TA
- » TP
- » MS
- » DI
- » PTY / PTYN
- » AF Presence
- » RT / RT+
- » TMC

