



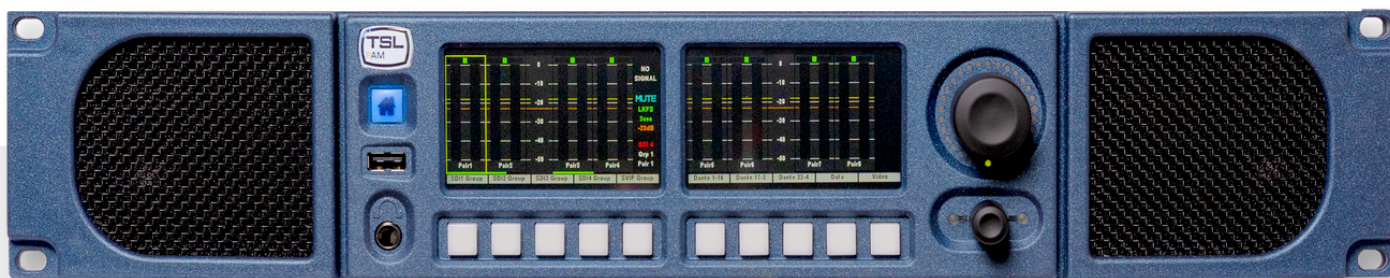
PAM-NET

TSL's trusted PAM platform now supports ST 2022-7 redundancy, delivering reliable IP audio monitoring for ST 2110-30 and AES67 streams. Designed for live production, playout, transmission and QC applications.



Building on the success of the PAM range, PAM-NET introduces ST 2022-7 resilience while retaining the familiar interface and trusted QC features engineers already rely on. PAM-NET combines proven QC features—loudness (CALM) monitoring and optional Dolby decoding—with SMPTE-aligned resilience, ensuring high-quality, future-ready operation.

With dual 1GbE RJ45 connections, PAM-NET adds support for 64 channels of AoIP monitoring in redundant network topologies, with support for NMOS IS-04, IS-05. This ensures smooth integration into IP-based operations while maintaining legacy I/O for hybrid environments.

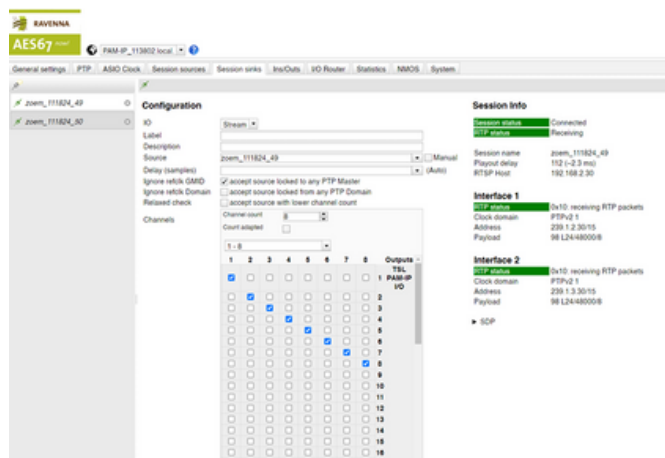


KEY FEATURES

- 64 channels of AoIP connectivity via dual 1GbE RJ45 ports supporting ST 2110-30 with ST 2022-7 and AES67
- Support for NMOS IS-04, IS-05 (in-band) control for device discovery and management
- TU BS1770/71 and EBU R 128 loudness measurement and Histogram
- Optional Dolby E, D and D+ decoding and metadata display
- Dual high resolution screens for 16 bargraphs, setup and metadata display
- High quality internal full range loudspeaker system
- Web interface and REST API for efficient control and configuration of all key AoIP parameters from any remote location
- User programmable presets allow fast front panel selection of inputs and monitoring configurations
- Ability to monitor in sync with external video display using the AV offset to cater for any inherent delay
- Multichannel audio outputs for external stereo or 5.1 loudspeaker system integration
- Wide range of other input signals supported including; SDI with 16 channel audio de-embedding, AES & analogue audio, and 10GbE ST 2110 and ST 2022-6 IP streams



WEB INTERFACE



ORDERING INFORMATION

All PAM-NET Precision Audio Monitors come equipped with 2 x Front Panel LCD Displays for 16 Channel Audio and Video (SDI & 10GbE IP) Monitoring. Functions and connections include: 4 x SDI Inputs, 4 x AES Inputs, 2 x Stereo Analogue Inputs, 2 x External SDI Monitoring Outputs, EBU-R128 Loudness Monitoring with Histogram Display, Audio and Video Metadata Monitoring, 5.1 Monitoring Output, Remote Control and Configuration via Web-Browser Support for PAM and 3rd Party Control Protocols, 1 x External P.S.U. (optional redundant PSU). Options include DOLBY E/D/DD+ monitoring, DANTE/ AES67/ST 2110-30 with ST 2022-7 Audio over IP, ST 2022-6 and ST 2110 on 10GbE IP links.

Ordering Code	Description
PAM1	
PAM1-IP-3G-ND-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Non-Dolby
PAM1-IP-3G-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Includes DOLBY E, DOLBY D and DOLBY DD+ Monitoring
PAM2	
PAM2-IP-3G-ND-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Non-Dolby
PAM2-IP-3G-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Includes DOLBY E, DOLBY D and DOLBY DD+ Monitoring
PAM2-IP-12G-ND-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Non-Dolby
PAM2-IP-12G-NET	1RU Precision Audio Monitor with 64 channel AoIP on dual 1GbE ports. Includes DOLBY E, DOLBY D and DOLBY DD+ Monitoring

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