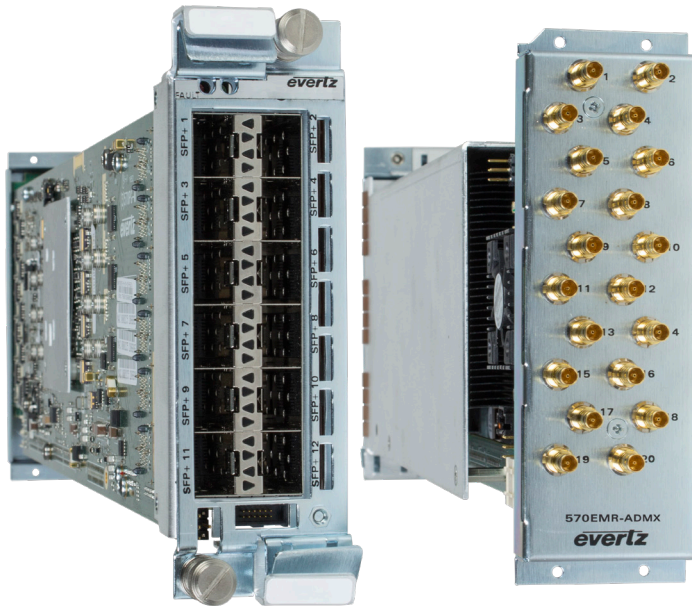


570EMR-ADMX

EMR IP Audio Sub System Shuffling Core



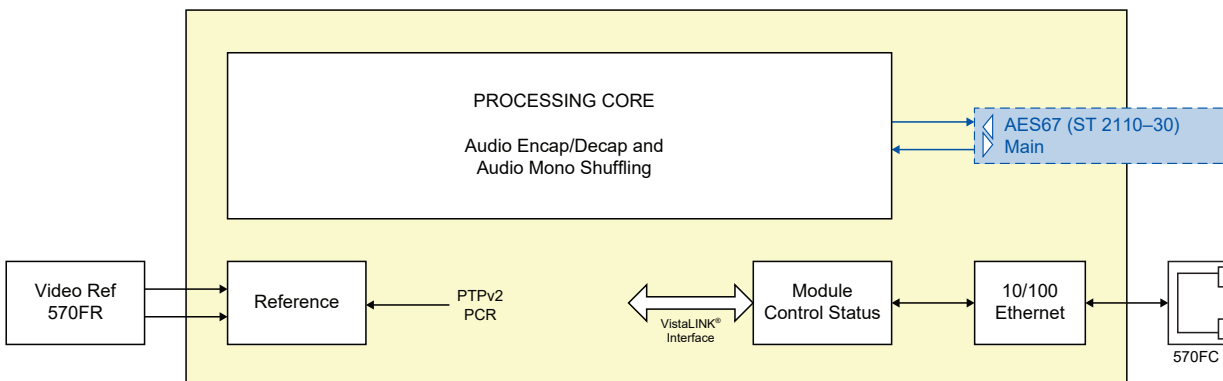
Features & Benefits

- AES67: maximum 640 multicasts per port *
- SMPTE ST 2110-30 Level A & B
- Mono audio shuffling
- VistaLINK® PRO-capable for remote monitoring, control and configuration capabilities via SNMP using VistaLINK® PRO
- Hardware redundant with SMPTE ST 2202-7

The 570EMR-ADMX is optimized for operation in IP SDVN LAN environments as a resource for MAGNUM SDVN's audio sub system. This module supports Audio over IP for AES67* (SMPTE ST 2100-30 Level A & B).

The 570EMR-ADMX is hot-swappable and monitored via VistaLINK® PRO in any of Evertz' modular 570 Series frames.

Applications for 570EMR-ADMX resources can be expanded simply with additional modules, allowing for their use in small, medium or large-scale SDVN environments. 570EMR-ADMX shines in a SDVN dual IP core environment, providing a robust SDVN audio sub system redundancy scheme over the industry's first SMPTE ST 2022-7 redundant hardware model.

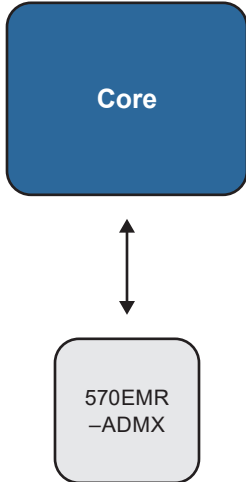


570EMR-ADMX

EMR IP Audio Sub System Shuffling Core

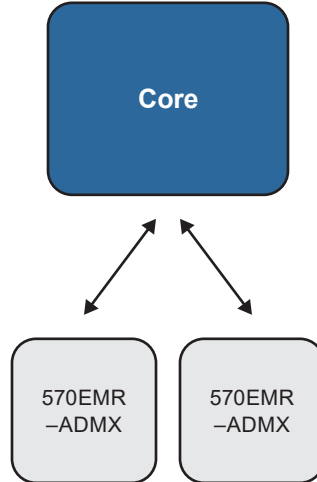


570EMR-ADMX Redundancy Schemes



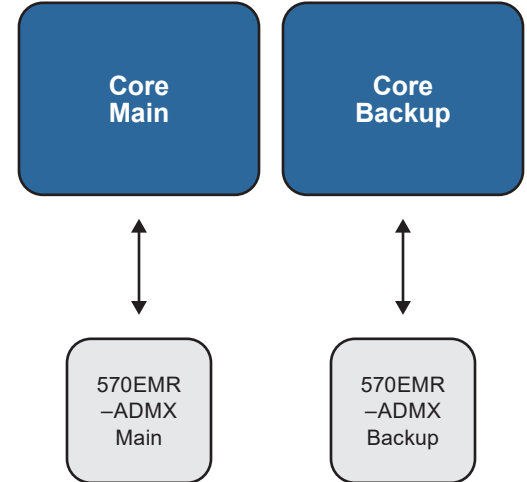
Single Core Single Hot

This type of system features only one core and one ADMX with a single fiber connection. This configuration doesn't have redundancy and is not recommended.



Single Core Dual Hot

This type of system features only one core and two ADMX with a single fiber connection to each. This configuration has redundancy and is most recommended.



Dual Core Dual Hot

This type of system features main and backup cores with one ADMX connected by fiber to each. This configuration is highly recommended for dual core systems.

Specifications

Future I/O:

Connector Type: DIN1.0/2.3

Ethernet Interface:

Connectors: 1x SFP+
Standards: PTPv2,
SMPTE ST 2110-30
Level A & B

Control:

Ethernet: Through 570FC *
In-Band: Via MAGNUM

Reference:

Input: Analog 525 or 625
Connector Type: DIN 1.0/2.3 (contact
factory for other options)

Electrical:

Voltage: +12V DC

Physical:

Number of Slots: 2
Temperature: 0-40°C

Ordering Information

570EMR-ADMX

A 10GE IP audio engine for mono audio subsystems

SFP Interface Options:

SFP10G-TR85-A

SFP+ Optical Transceiver, 10Gbs, 850nm VCSEL, MMF, 300m on OM3 fiber

SFP10G-TR13-A

SFP+ Optical Transceiver, 10Gbs, 1310nm DFB, SMF, 10Km

Please contact the factory for further SFP options.

Enclosures:

570FR

Compact High Density Distribution Frame, includes main power supply

570FR-HF

3RU Multiframe which holds up to 15 single slot modules with high flow AC power supply