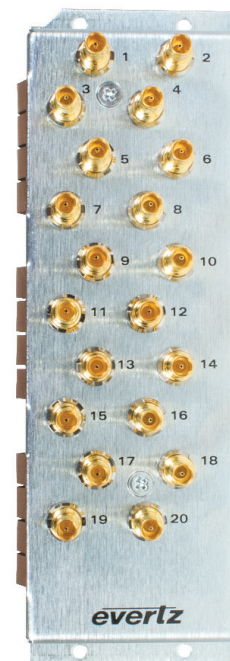
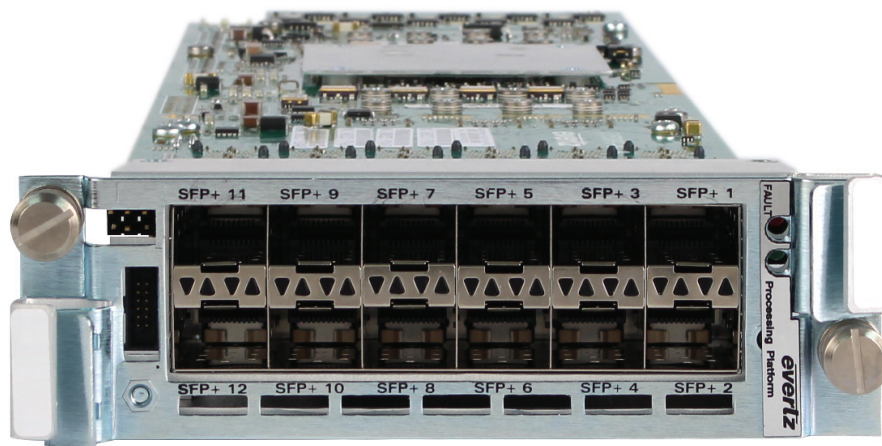


570ASI-X19

Bulk IP/ASI Media Processor



The 570ASI-X19 platform is a complete solution to concurrently convert SDI to SMPTE ST 2022-6/2110, SMPTE ST 2022-6/2110 to SDI*, ASI to IP and IP to ASI.

The 570ASI-X19 is a high density, high performance encaps/de-encapsulator. With a truly unique and flexible design, the 570ASI-X19 supports a variety of operating modes depending on the APP loaded.

570ASI-APP-ASI: This APP enables 10x ASI to IP and 10x IP to ASI conversions concurrently. Up to 2x 10GbE ports are utilized and customers have the option of selecting any of the 2 ports to input/output IP streams.

570ASI-APP-IPG: This APP enables 6x6 conversions of SDI to SMPTE ST 2022-6/2110, SMPTE ST 2022-6/2110 to SDI*, ASI to IP and IP to ASI. Up to 6x 10GbE ports can be utilized and customers have the option of selecting any of the 6 ports to input/output IP streams.

The 570ASI-X19 supports hitless merge for both compressed and uncompressed streams. It also supports main and backup outputs.

The 570ASI-X19 can be managed via integrated HTTP web interface as well as SNMP management via Frame controller.

► Features & Benefits

- High density conversions
- On-the-fly per-port configuration
- SMPTE ST 2110/2022-6 conversions

► Specifications

Serial Digital Video: Standards: SMPTE ST 424M (3Gb/s), SMPTE ST 292M (1.5Gb/s), SMPTE ST 259M (270Mb/s), SMPTE ST 2022-6	IP Input: Ethernet Interface: 570ASI-APP-ASI: 2x 10GbE SFP/SFP+ 570ASI-APP-IPG: 6x 10GbE SFP/SFP+ Encapsulation: MPEG-2 TS over IP Uncompressed: SMPTE ST 2022-6, ST 2110	IP Output: Ethernet Interface: 570ASI-APP-ASI: 2x 10GbE SFP/SFP+ 570ASI-APP-IPG: 6x 10GbE SFP/SFP+ Ethernet/IP Signaling: Multicast IGMP V2/V3 (SSM Support)
Serial Video/ASI Input: Number of Inputs: 570ASI-APP-ASI: 10x ASI 570ASI-APP-IPG: 6x SDI/ASI Connector: DIN Input Equalization: Automatic to 100m @ 3 Gb/s, 150m @ 1.5 Gb/s, 350m @ 270 Mb/s Return Loss: > 15dB up to 0.5 GHz, > 10dB up to 3 GHz	Serial Video/ASI Output: Number of Outputs: 570ASI-APP-ASI: 10x ASI 570ASI-APP-IPG: 6x SDI Connector: DIN Rise and Fall Time: Per SMPTE spec	Electrical: Power: 90W Voltage: 12VDC EMI/RFI: Complies with FCC Part 15, Class A EU EMC directive
		Enclosures: 570FR: 3RU chassis S570FR: 1RU chassis

► Ordering Information

570ASI-X19 Bulk IP/ASI media processor, up to 12x 10GbE interfaces using SFP+ cages (SFPs sold separately). A 570ASI-APP must be purchased with each card.

Ordering Options

570ASI-APP-ASI 570ASI-X19 App to enable 10x ASI in and 10x ASI out IP Gateway, up to 2x 10GbE ports

570ASI-APP-IPG 570ASI-X19 App to enable 6x6 conversions of SDI, ASI, SMPTE ST 2022-6 and ST 2110, up to 10x 10GbE ports

* Must order 570ASI-FK-FSE

SFP Modules:

SFPTR-RJ45-SGM-AV 1GbE electrical SFP
SFP1G-TR13 1GbE optical SFP
SFP10G-TR13-A 10GbE optical SFP+