

2430RX2-10G

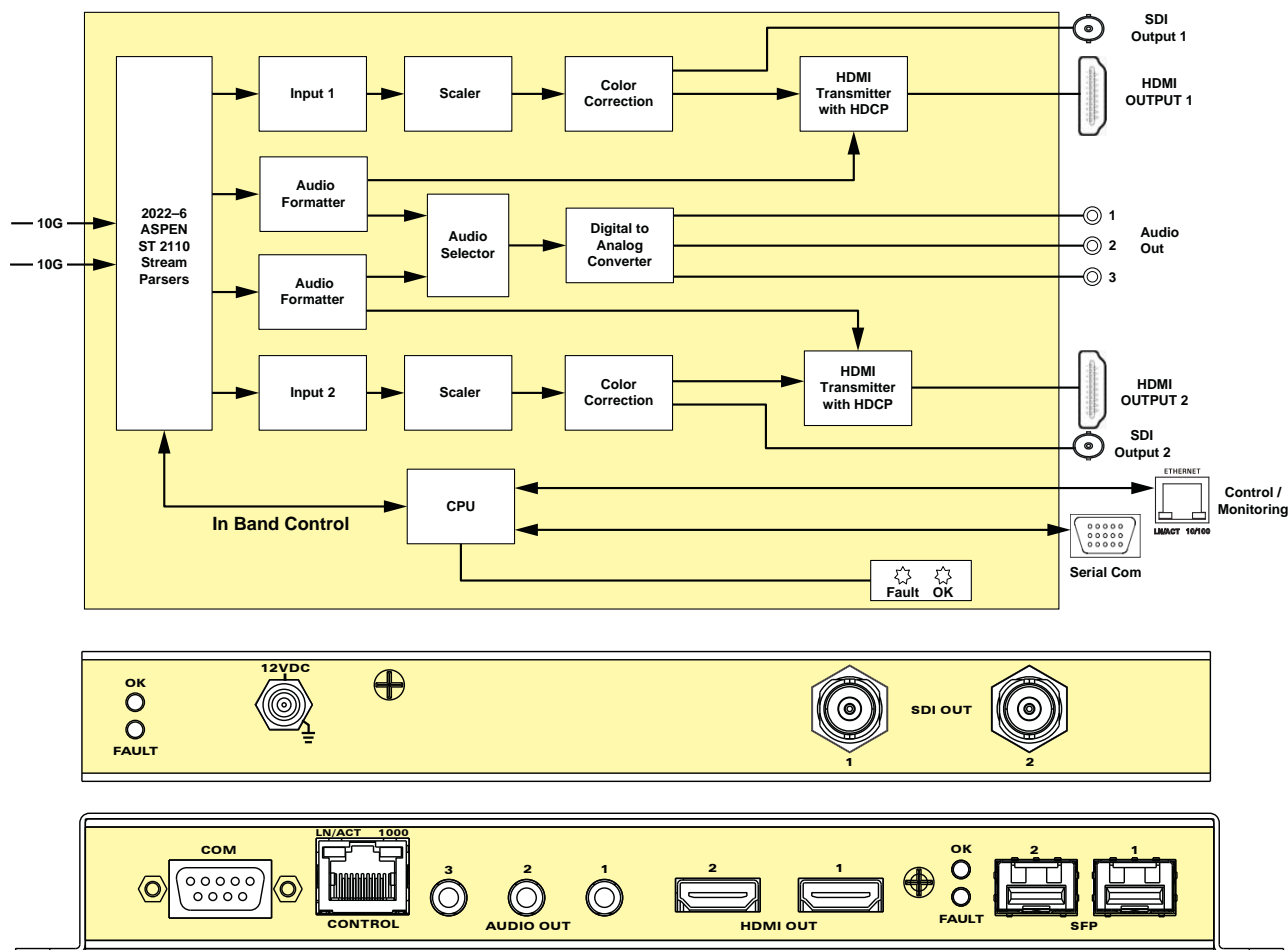
Uncompressed Video Over IP to HDMI and SDI Converter

The 2430RX2-10G is a versatile dual path uncompressed SDI over 10GbE to HDMI/DVI/DisplayPort processing converter. The 2430RX2-10G can be used to convert uncompressed video over IP including ASPEN, SMPTE 2022-6 and SMPTE ST 2110 streams to HDMI and SDI.

This self-contained module accepts up to two uncompressed SDI over 10GbE streaming inputs. It decodes, processes, color corrects and converts the output to an HDMI and SDI signal. The 2430RX2-10G device can drive resolutions up to WUXGA (1920x1200).

Features & Benefits

- Full 4:2:2 10-bit pixel input resolution
- Full 24-bit RGB output pixel resolution
- Color correction, auto rescaling
- Ideal for use with high resolution LCD, plasma and projection screens
- Superior digital data transmission
- Support dual path 10GbE to HDMI/DVI and SDI conversion.
- Analog audio outputs supported
- In-band control



Specifications

Input: Format: ASPEN, SMPTE 2022-6 or SMPTE ST 2110 over 10GbE Number of Inputs: 2 Connector: Female LC/UPC Timing: Master PCR, PTP receiver	Serial Video Output: Number of Outputs: 2 Standard: 525, 625, 720p 59.94/50 Hz, 1080i 59.94/50 Hz, 1080p 59.94/50 Hz Connector: BNC per IEC 60 169-8 Amendment 2	Electrical: Voltage: 12V DC, auto-ranging 100-240V AC 50/60 Hz adapter included Power: 30W
Output: Number of outputs: 2 (HDMI) Connector type: HDMI Supported resolutions: 525, 624, 720p 59.94/50 Hz, 1080i 59.94/50 Hz, 1080p 59.94/50 Hz and VESA up to WUXGA	Audio Output: Number of outputs: 3x stereo pairs Connector type: 3.5mm female stereo (unbalanced)	Physical: Dimensions: 8.13" L x 9.28" W x 0.7" H Compliance: Electrical Safety: Power supply UL listed Complies with CE Low voltage Directive Complies with FCC Part 15, Class A EU EMC directive EMI/RFI:

Ordering Information

2430RX2-10G Dual Uncompressed Video over IP to HDMI converter

Ordering Option:
+VPGC Color correction

SFP Options
SFP10G-TR13-A SFP+ Optical transceiver, 10Gbps, 1310 nm DFB, SMF, 10KM