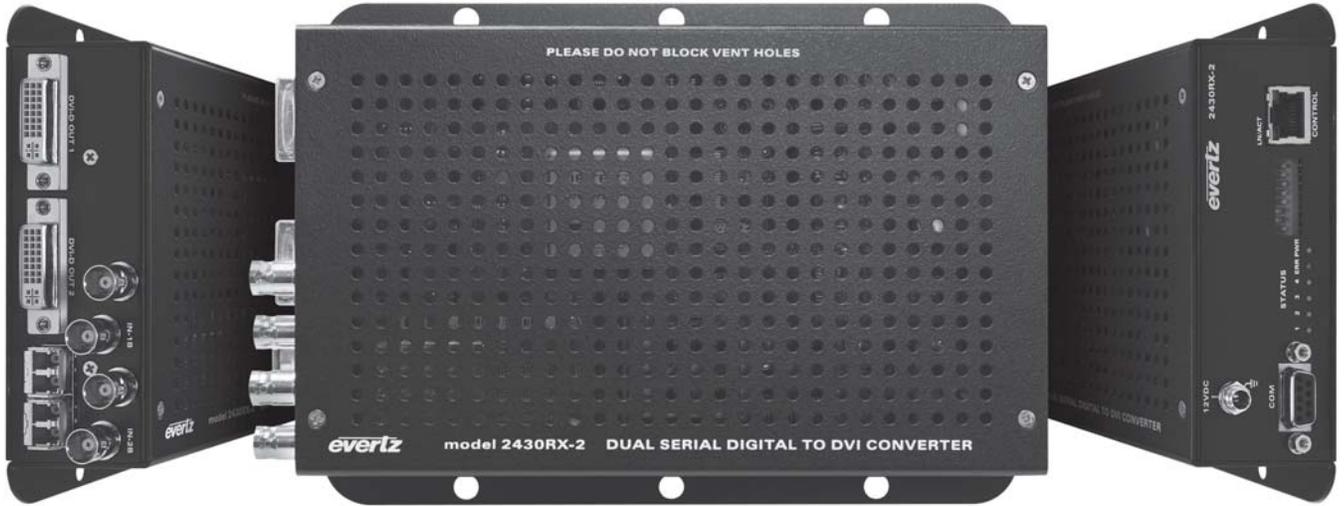


2430RX-2

Dual Path Serial Digital to DVI Converter



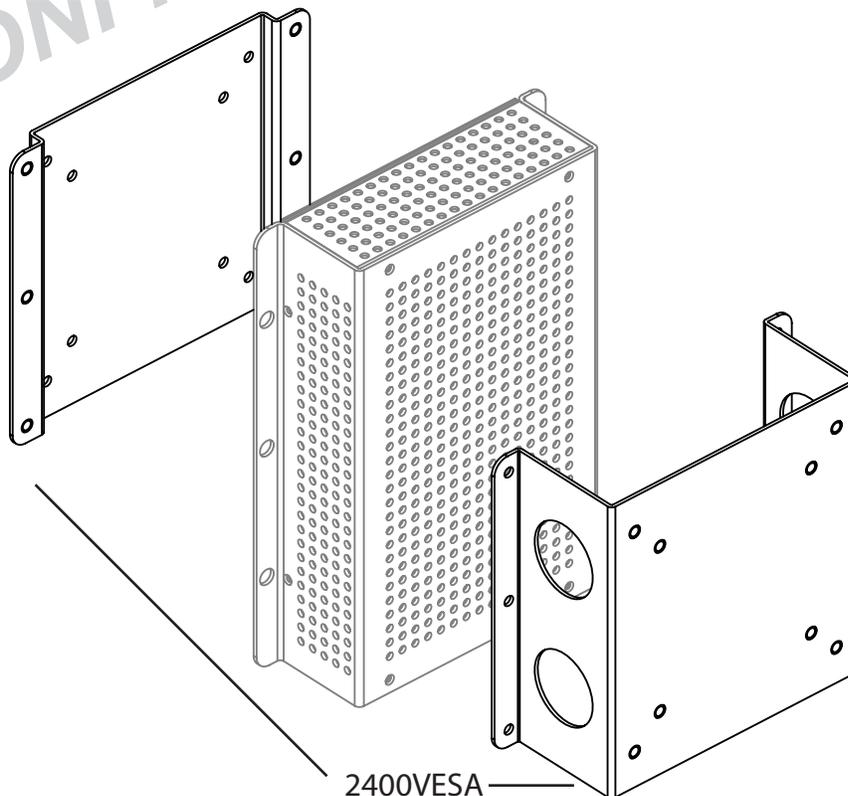
The 2430RX-2 is a versatile dual path serial digital to DVI converter. The 2430RX-2 is used for projects where high density extension of DVI over coax or fiber is required. 2430RX-2 is used as part of the EFX system for video wall and command center projects. This self-contained module accepts up to two serial inputs over coax or fiber (with additional SFP) and converts them to single link or dual link DVI with a resolution range of up to WQXGA (2560x1600). The possibility to support two paths simultaneously makes the 2430RX-2 a very cost effective Professional AV solution.

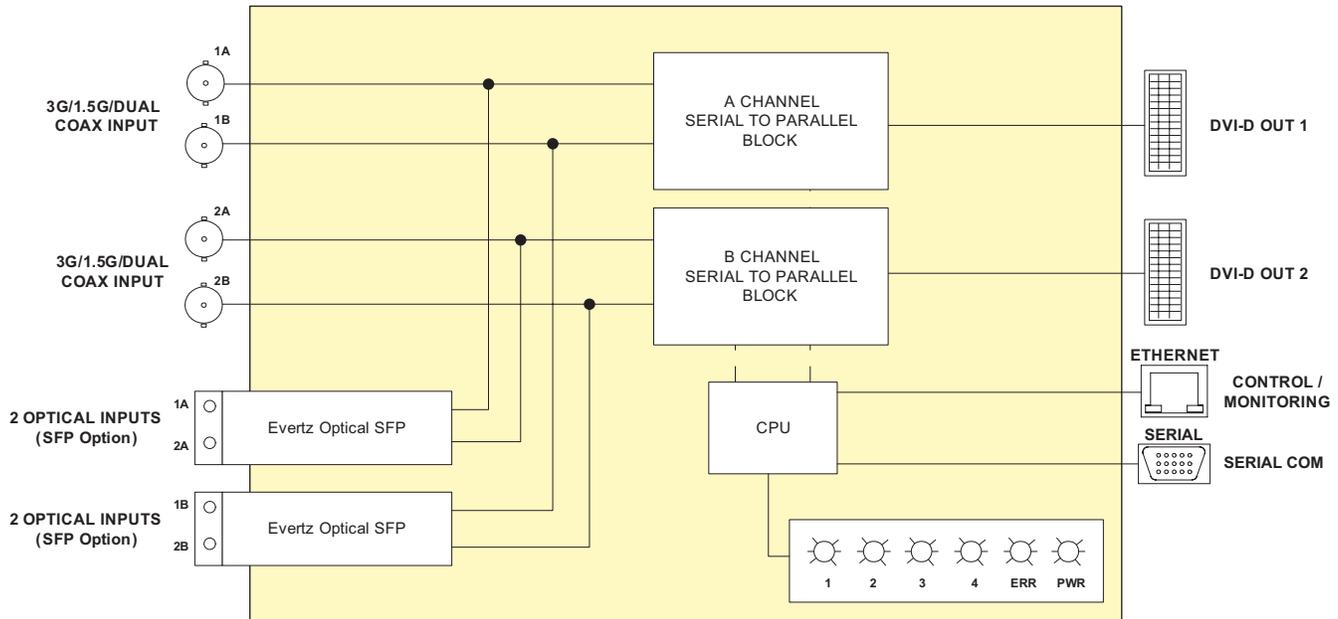
2430RX-2 can also be used in applications to convert SDI to DVI, all major SMPTE standards are supported: SMPTE 259M, 292M, 425M-A, 425M-B

► Features & Benefits

- Supports two dual independent serial digital inputs over coax up to 3Gbps
- Supports SMPTE standard serial digital inputs as well as Evertz proprietary
- It can optionally support two dual fiber inputs via a hot pluggable SFP
- VESA video resolutions supported up to WUXGA (1920x1200/60) when using Single Link DVI
- VESA video resolutions supported up to WQXGA (2560x1600/60) when using Dual Link DVI
- Full 24 bits-per-pixel color resolution
- Ideal for use with high resolution LCD, plasma, and projection screens
- Superior digital data transmission
- Compact form factor with optional VESA mount brackets (2400VESA)
- Supports single-mode and multi-mode fiber optic cable (contact factory for multi-mode applications)
- Two stereo analog audio outputs supported

► 2400VESA Mount





► Specifications

Serial Inputs:

Standard: SMPTE 259M, 292M, 424M, plus Evertz proprietary format (3Gbps/1.5Gbps)
 Number of Inputs: 2 - total 4BNCs when in dual link reception mode
 Connector: BNC per IEC 60169-8 Amendment 2

DVI outputs:

Number of Outputs: 2
 Connectors: 28-pin DVI
 Video Resolution: Up to WUXGA (1920x1200) at 60Hz single link
 Up to WQXGA (2560x1600) at 60Hz dual link
 Color Resolution: 24 bits

Optical Inputs:

Number of Inputs: 2 per single SFP (requires second SFP for dual link mode)
 Connector: Female LC/UPC
 Wavelength: 1310nm
 Optical Sensitivity: -19dBm

Electrical:

Voltage: 12V DC, Auto ranging 100-240V AC
 50/60Hz adapter included
 Power: 11W

Physical:

Dimensions: 7.81"L x 5.63"W x 1.75"H
 With flanges: (199mm L x 143mm W x 45mm H)

Compliance:

Electrical Safety: Power supply UL listed
 Complies with CE Low voltage Directive
 Laser Safety: Class 1 laser product
 Complies with 24 CFR 1040.10 and 1040.11 IEC 60825-1
 EMI/RFI: Complies with FCC Part 15, Class A
 EU EMC directive

► Ordering Information

2430RX-2	Dual path Serial Digital to DVI converter - 3Gbps compatible (Includes power adapter)
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Optical Ordering Options:

SFP3R-2 Dual optical SFP receiver module 1310nm, standard sensitivity receiver, supports rates up to 3Gb/s

Ordering Options:

2400VESA VESA Extension mount for 2400 series products

Preliminary
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