

Specifications

XTP CrossPoint® 3200 Enclosure

TRUE 4K specification

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096 x 2160 at 30 Hz	4:4:4	10 bit
3840 x 2160 at 30 Hz		
4096 x 2160 at 60 Hz	4:2:0	
3840 x 2160 at 60 Hz		

Frame rate 24, 25, 30, 50, or 60 fps
 Chroma sampling..... 4:4:4, 4:2:2, or 4:2:0
 Color bit depth..... 8 or 10 bits per color
 Backplane throughput..... 15.2 Gbps per input and output

NOTE: ¹Subject to the maximum data rate limit. Use our calculator at www.extron.com/4Kdata to determine video parameters supported by this data rate.

AV routing capabilities

Number of input slots..... 8
 Input video signal format..... HDMI, DVI, 3G-SDI, RGBHV, RGBS, RGsB, RsGsBs, YUV, S-video, composite video, XTP twisted pair, XTP fiber
 Input audio signal format PCM up to 8 ch, Dolby Atmos®, Dolby® TrueHD, Dolby Digital Plus™, Dolby Digital EX, Dolby Digital, DTS-HD Master Audio™, DTS-HD High Res, DTS 96/24, DTS-ES®, DTS, analog stereo
 Number of output slots 8
 Output video signal format..... HDMI, DVI, XTP twisted pair, XTP fiber
 Output audio signal format PCM up to 8 ch, Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, Dolby Digital EX, Dolby Digital, DTS-HD Master Audio, DTS-HD High Res, DTS 96/24, DTS-ES, DTS, analog stereo
 Backplane
 Switcher 32x32 matrix
 Maximum throughput 15.2 Gbps

Communications – switcher host ports

NOTE: The front panel USB port and rear panel RS-232 port are independent of each other and can be used at the same time.

Serial host control port..... 1 bidirectional RS-232 or RS-422, rear panel female 9-pin D connector
 Baud rate and protocol 9600 (default) to 115200 baud, 8 data bits, 1 stop bit, no parity, no flow control
 Serial control pin configurations
 RS-232 2 = Tx, 3 = Rx, 5 = GND
 RS-422 2 = Tx-, 3 = Rx-, 5 = GND, 7 = Rx+, 8 = Tx+

USB control port	1 front panel female mini USB B
USB standards	USB 2.0, low speed
Ethernet control port	1 female RJ-45
Ethernet data rate (for network communication)	10/100Base-T, half/full duplex with autodetect
Ethernet protocol	ARP, ICMP (ping), IP, TCP, DHCP, HTTP, SMTP, Telnet
Ethernet default settings	Link speed and duplex level = autodetected IP address = 192.168.254.254 Subnet mask = 255.255.0.0 Default gateway = 0.0.0.0 DHCP = off
Web server	Up to 200 simultaneous sessions 7.0 MB nonvolatile user memory
Program control	Extron XTP System Configuration Software for Windows® Extron Simple Instruction Set (SIS™) Microsoft® Internet Explorer® ver. 6 or higher, Telnet

General

Power	Internal Input: 100-240 VAC, 50-60 Hz Redundant power supply is standard.
Power consumption	85.6 to 800 watts, depending on the configuration
115 VAC, 60 Hz.....	87 watts
240 VAC, 50 Hz.....	85.6 watts
Remote power capability.....	Supports up to 24 XTP twisted pair endpoints
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Fan, right to left (as viewed from front panel)
Thermal dissipation.....	292 to 2730 BTU/hr, depending on the configuration
Mounting	
Rack mount.....	Yes
Enclosure type	Metal
Enclosure dimensions	17.5" H x 17.0" W x 17.5" D (10U high, full rack wide) (44.5 cm H x 43.2 cm W x 44.5 cm D) (Depth excludes connectors. Width excludes rack ears.)
Product weight with boards installed	64.0 lbs (29 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety.....	CE, c-UL, UL
EMI/EMC.....	CE, C-tick, FCC Class A, ICES, VCCI, KCC
Environmental.....	Complies with the appropriate requirements of RoHS, WEEE.
Warranty	3 years parts and labor

NOTE: All nominal levels are at ±10%.

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.

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