

XTP 4K Fiber I/O Boards



XTP 4K Fiber transmitter and receivers

Extron Electronics announces the immediate availability of the XTP CP Fiber 4K input and output matrix boards, XTP FT HD 4K transmitters, and XTP FR HD 4K receivers that expand the XTP Systems family.

These products enable **switching and long distance transmission of video signals up to 4K/30 with 4:4:4 chroma sampling at 8 bits per color, along with multi channel audio, bidirectional control, and Ethernet, over a single fiber** .

The I/O boards and endpoints are HDCP compliant, and support data rates up to 10.2 Gbps, 12-bit Deep Color, 3D content, and HD lossless audio formats.

**XTP 4K Fiber products are compatible with the new XTP II CrossPoint Series as well as the original XTP CrossPoint matrix switchers.**

Available in multimode and singlemode, Extron exclusive and custom designed XTP 4K Fiber optical modules increase distance performance over standard OM4 fiber optic cabling.

"With Extron’s emphasis on engineering, we are able to develop products you won't find anywhere else," says Casey Hall, VP Sales and Marketing for Extron. "We have set XTP II apart, not only with the industry's first 50 Gbps backplane, but also by a full complement of fiber optic products for switching and transmitting 4K video within XTP Systems."

XTP II CrossPoint matrix switchers are **the first in the Pro AV industry to offer a 50 Gbps switching backplane** . Designed and engineered to the highest standards, the 50 Gbps backplane delivers bandwidth performance that exceeds HDMI 2.0 and DisplayPort 1.3 signal requirements for all 4K/60 rates and gives future support for emerging resolutions, such as 8K.

Extron says XTP II is "the only AV technology platform that supports uncompromised 4K video while providing additional bandwidth to accommodate anticipated future video resolutions and formats."

Go Extron’s XTP 4K Fiber Products

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