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Extron announces the FOX II 4K Series for the extension, switching and distribution of 4K video, multi-channel audio and bidirectional control signals over fibre optic cabling.



The series consists of the FOX II T DP 4K and FOX II T HD 4K fiber optic transmitters for DisplayPort and HDMI, and the FOX II R DP 4K with a Type 2 dual‑mode DisplayPort output to support DisplayPort and HDMI 4K resolution displays.

The extenders provide signal extension of up to 2km over multimode fibre optic cabling and up to 30km over singlemode cable. Both transmitters include buffered loop-through for a local monitor at the source, while the FOX II R DP 4K provides audio de-embedding and balanced return analog stereo audio output to support a remote audio source at the receiver.

All products use Extron all-digital technology for the delivery of video signals up to 4096x2160 resolution, are HDCP-compliant and are available in multimode or singlemode versions, making them ideal for point-to-point installations or in combination with a FOX Matrix Switcher.

Other installer-friendly features include Key Minder, EDID Minder, audio embedding, audio gain and attenuation adjustment, bidirectional RS‑232 and IR control and real‑time system monitoring. Optional mounting kits (such as the MBU 125 under-desk mounting kit) allow signal extension from a source in a lectern to a remote display or central control room. These extenders are easy to set up and commission using Extron’s PCS (Product Configuration Software).

Go Extron Next Generation Fibre Optic Extenders for 4K Resolutions Now Shipping