

Extron Ships HD Pro Plenum Cables

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Extron announces the HD Pro Plenum Series-- active, hybrid optical-copper cables for high-speed HDMI digital video and audio signal transmission, with support for data rates reaching up to 18Gbps.



The cables also support video resolutions up to 4K/60 @ 4:4:4 with HDR, EDID, HDCP and CEC, as well as HDMI audio formats. The active cables are unidirectional, and draw only nominal power from the connected HDMI source device. Diameter is just 4mm, and offers a narrow bend radius for easy installation and uncompromised performance. A combination of traditional copper and fibre optics makes a cable reaching up to 91.4m in length.

The HD Pro Plenum series uses glass multimode fibre, allowing for use in high-interference environments such as datacentres and manufacturing facilities. Built-in active circuitry converts incoming electrical signals into an optical signal on one end and back into an electrical signal on the other. The integrated copper wires carry non-bandwidth intensive or low-speed signals (such as EDID, HDCP, CEC and 5 V power).

The cables are shipping now.

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