

Pixelgen Intros PXLGLASS Hybrid Interconnect

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Pixelgen Design announces PXLGLASS-- a hybrid copper/fibre cabling solution designed to deliver uncompressed 18Gbps signals across distances reaching up to 50m.



Described by the company as the first fibre-based long reach 4K interconnect solution with THX certification, PXLGLASS delivers 100% uncompressed 4K signals and the full HDMI feature set. To do so it uses a unique copper/fibre hybrid cable implementation, with optical fibres carrying high-speed TMDS signals while copper-based wires carry critical low-speed communication signals such as HDCP 2.2 and CEC 2.0.

“With PXLGLASS we set out to design a 20m+ long reach solution that could adhere to the Pixelgen mantra, "Transport the Real Uncompressed Experience" (or T.R.U.E.),” Pixelgen says. “Simply put, regardless of the applications length requirement, PXLGLASS is aimed to work as reliably as a 1m cable would.”

Pixelgen also offers the PXLDRIVE Max 4K Interconnect System-- a complete end-to-end mid-range copper-based cable bundle solution aimed at 10 and 15m applications.

PXLGLASS is shipping now.

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