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Gefen from Core Brands presents the EXT-DP-4K600-1SC at ISE 2017-- an extender the company claims allows installers to place 4K 600MHz DisplayPort 1.2 sources and displays up to 200m apart with full optical isolation.



The EXT-DP-4K600-1SC extends HDCP 2.2, HDCP 1.4 and DPCP compliant DisplayPort 600MHz 4K audio/video over fibre. It supports WQUXGA (3840×2400), 4K Ultra HD (3840×2160), and 4K Cinema — DCI (4096×2160), up to 60 Hz frame rate and 4:4:4 Chroma sub-sampling. The AV signal is extended up to 200m, over a single strand of SC-terminated 50/125µm OM3 or better multi-mode fibre-optic cable.

The extender provides full electrical isolation between sender and receiver, meeting the stringent safety and EMC requirements for critical applications. When used with a pair of Gefen EXT-PS52AU-M-1.3-6-AL power supplies, the extender is compliant with medical safety and EMC standards EN 60601-1 and EN 60601-1-2. The EXT-DP-4K600-1SC can be powered from sources and displays featuring powered USB ports, or by using external power supplies.

The Gefen EXT-DP-4K600-1SC is available now.

Go Gefen EXT-DP-4K600-1SC