

FIBBR Intros Crystal Cable

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FIBBR launches the Crystal fibre optic active HDMI cable at CEDIA 2018-- a cable featuring a transparent jacket able to combine Data Display Cannel (DDC) and Hot Plug Detection (HPD) signals into a single copper wire.



To do so, the cable uses FIBBR TransFuture technology, with 2 micro-controller units managing the signals for EDID and HDCP 2.2 operation. The system also includes a firmware update option to remedy compatibility issues.

Like all FIBBR HDMI cables, Crystal features BendRobust technology allowing installers to bend the fibre by 180 degrees for easier management. The company claims Crystal carries uncompressed, native 4K content at 18Gbps up to 50m, without loss or interference. It uses power direct from AC coupling, eliminating the need for external power on the receiving end.

Crystal cables (4K@60Hz 4:4:4) are single-directional, and the connectors are labeled Source and Display. A SmartLED on the source connector confirms proper connection and operation status. They are available from September 2018.

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