

## HDBaseT® and Fibre Signal Extenders



### MSP 215 – HDMI | HDBaseT

Extend HDMI easily via CAT5 or CAT6 cables with HDBaseT®.

Delivered as a set of two, with a transmitter and receiver, MSP 215 can extend up to 60m over Cat 5 cable or up to 260m on Cat 6 cables. MSP 215 supports 4K ULTRA HD resolutions (up to 3840x2160 @30Hz) and 1080p Full HD (1920x1080 @ 60Hz), as well as the pass-through of HDCP and High Bit Rate (HBR) lossless audio formats such as Dolby® TrueHD and DTS-HD Master Audio™. 3D content is supported when a 3D-capable display and 3D source are connected. DVI-D is also supported when used with HDMI to DVI adapters, providing greater flexibility and options when integrating commercial displays.



### MSP 224 – 4K DISPLAYPORT | FIBRE

This DisplayPort 4K to Fibre Extender is designed for transmission of 4K DisplayPort signals, and is delivered as a Transmitter and Receiver pair.



### MSP 217 – 3G-SDI | FIBRE

For extended transmission of SDI signals the MSP 217 set of Transmitter and Receiver provide capability for high speeds and long distances with high fidelity and very low loss over fibre optic cable. This extender is suitable for SDI signals conforming to SMPTE 424, SMPTE 292M and SMPTE 259M standards, and support high bandwidth 10Gbps transmissions with resolutions up to 3G-SDI.



### MSP 214 – DVI | Fibre

Delivered as a Transmitter and Receiver set, MSP214 features DVI-I connectors supporting DVI 1.0 signals up to 2560x816@60Hz, 1920x1200@60Hz (WUXGA), and 2048x1200@60Hz. HDMI signals with the use of a adapter are also supported up to HDMI 1.4. With low loss, high bandwidth 10Gbps transmission over fibre optic cable MSP214 provides solution for extended transmission of DVI.



### MSP 209S – Ethernet | Single Mode Fibre

For Ethernet connections up to 10km, MSP209S is a IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX compliant device set, supporting up to Gigabit Ethernet.

MSP 209M is supplied “ready to use”.



### MSP 209M – Ethernet | Multi Mode Fibre

For Ethernet connections up to 1km, MSP209M is a IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX compliant device set, supporting up to Gigabit Ethernet.

MSP 209M is supplied “ready to use”.

### Order Codes

ProductCod	Item
610-0215-01-1	MSP215 - HDBaseT HDMI to Cat5e/6 Extender Set (max 100m)
610-0224-01-0	DisplayPort 4K to Fiber Extender Set [without SFP Module]
610-0217-01-0	SDI to Fiber Extender Set [without SFP Module]
610-0214-01-1	HDMI/DVI to Fiber Extender Set [without SFP Module]
610-0209-01-0	Ethernet to Single Mode Fiber Extender Set
610-0209-02-0	Ethernet to Multi Mode Fiber Extender Set

### Dimensions

