

MSP318-4

HDMI Extender



Extend HDMI beyond usual limits with the MSP318-4 Fiber extender set. Plug the transmitter directly into an HDMI source, and connect to either single or multi mode fiber optic cable. Similarly connect the receiver directly into an HDMI port on a display or downstream device. Just connect to low voltage power supply (included) at each end, MSP318-4 is truly compact and ideal for portable applications or where there is restricted space.

MSP314-4 features integral LC ports – simply connect to a Fiber cable for transmission up to 300m with multi-mode Fiber or up to 2000m with single mode Fiber.

HDCP compliant, resolutions up to 3840x2160@30Hz are supported with EDID management available via microUSB.

RGBlink[®]



SPECIFICATIONS

Connectors	Transmitter	Input	1xHDMI	
	Receiver	Output	1xLC	
Performance	Power	Transmitter	Mini DC Jack	
		Receiver	Mini DC Jack	
	Input Resolutions	HDMI	480p@60Hz 576p@50Hz 720p@50/60Hz 1080p@50/60Hz 1080p@50/60Hz	
		SMPTTE	800×600@60Hz 1024×768@60Hz 1280×768@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz 2048×1152@60Hz 2560×812@60Hz 2560×816@60Hz 3840x2160@30Hz	
		VESA	800×600@60Hz 1024×768@60Hz 1280×768@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz 2048×1152@60Hz 2560×812@60Hz 2560×816@60Hz 3840x2160@30Hz	
		VESA	800×600@60Hz 1024×768@60Hz 1280×768@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz 2048×1152@60Hz 2560×812@60Hz 2560×816@60Hz 3840x2160@30Hz	
	Output Resolutions	HDMI	480p@60Hz 576p@50Hz 720p@50/60Hz 1080p@50/60Hz 1080p@50/60Hz	
		SMPTTE	800×600@60Hz 1024×768@60Hz 1280×768@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz 2048×1152@60Hz 2560×812@60Hz 2560×816@60Hz 3840x2160@30Hz	
	Supported Standards	DVI	DVI-I	
		Signal Level	TMDS	
	Supported Modes	Single Mode		
		Wavelength	1310nm	
Distance		Max 2000m		
Multi Mode				
Bandwidth	Wavelength	1550nm		
	Distance	Max 300m		
Bandwidth	3.4Gbps			
Max Refresh	40Mbps			
Transmission Rate	10.2Gbps			
Jitter	<309ps			
Optical Loss	>8.5dB			
Power	Voltage	5V DC (via AC plug pack each)		
Environmental	Max Power	5W (each)		
	Temperature	0°C – 70°C		
Physical	Humidity	5% - 80% RH		
	Weight	Nett (each)	0.06kg	
Packaged (set)		0.39kg		
Dimension	Nett (each)	60mm x 22mm x 11mm		
	Packaged (set)	155mm x 185mm x 50mm		

ORDER CODES

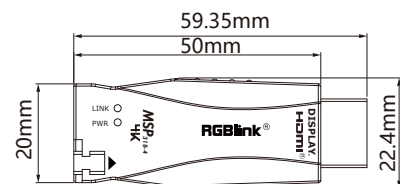
Product code	Item
611-0012-01-0	MSP318-4 DVI Fiber Extender
900-3002-01-0	ABS Case for Fiber Extenders

OPTIONS

ABS Case for Fiber Extenders



DIMENSIONS



HDMI® HDCP™

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Proudly designed and manufactured in Xiamen Hi Technology Zone, China

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