

# MSP314-4

## DVI Extender

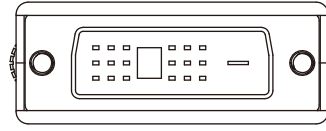
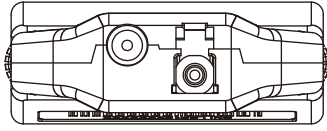


Extend DVI via Fiber optic cable with the MSP314-4 set. This compact , transmitter receiver set plug directly into DVI ports avoiding the need for additional rack space or shelving with MSP314-4 being ideal for portable applications.

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. Power MSP318-4 from supplied plug-packs.

Resolutions up to 3840x2160@30Hz are supported with EDID copy available via push-pin.

**RGBlink**<sup>®</sup>



## SPECIFICATION

Connectors Transmitter	Input	1xDVI		
	Output	1xLC		
	Power	Mini DC Jack		
Connectors Receiver	Input	1xLC		
	Output	1xDVI		
	Power	Mini DC Jack		
Performance	Input Resolutions	DVI		
		SMPTE	480p@60Hz   576p@50Hz   720p@50/60Hz   1080p@50/60Hz   1080p@50/60Hz	
		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	
			DVI	
			SMPTE	480p@60Hz   576p@50Hz   720p@50/60Hz   1080p@50/60Hz   1080p@50/60Hz
			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
	Supported Standards	DVI		DVI-I
	Signal Level	TMDS		
	Supported Modes	Single Mode		
		Wavelength	1310nm	
		Distance	Max 2000m	
		Multi Mode		
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)		
	Max Power	5W (each)		
Environmental	Temperature	0°C – 70°C		
	Humidity	5% - 80% RH		
Physical	Weight	Nett (each)	0.12kg	
		Packaged (set)	0.43kg	
	Dimension	Nett (each)	70mm x 40mm x 15.5mm	
		Packaged (set)	155mm x 185mm x 50mm	

## ORDER CODES

Product code	Item
611-0011-01-0	MSP314-4 DVI Fiber Extender
900-3002-01-0	ABS Case for Fiber Extenders

## OPTIONS

ABS Case for Fiber Extenders



## DIMENSIONS

