

MSP314-2

DVI Extender

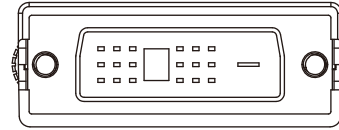
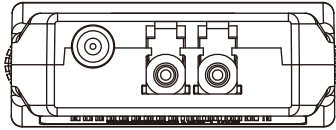


Extend 2K DVI signals via Fiber optic cable with the MSP314-2 set. This compact , transmitter receiver set plugs directly into DVI ports and is ideal for portable applications.

Integral LC ports allow connection to Fiber cables for transmission up to 300m with multi-mode Fiber or up to 2000m with single mode Fiber. The ultimate in compact signal extension, simply power MSP318-2 from supplied plug-packs.

Resolutions up to 2560x816@60Hz are supported with EDID capture available via push-pin.

RGBlink[®]



SPECIFICATION

Connectors	Transmitter	Input	1xDVI	
	Receiver	Output	2xLC	
	Power		Mini DC Jack	
Performance	Transmitter	Input	2xLC	
	Receiver	Output	1xDVI	
	Power		Mini DC Jack	
	Input Resolutions	DVI		
		SMPTE	480p@60Hz 576p@50Hz 720p@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		
	Output Resolutions	DVI		
		SMPTE	480p@60Hz 576p@50Hz 720p@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		
	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	1.65Gbps		
Max Refresh	40Mbps			
Transmission Rate	10.2Gbps			
Jitter	<309ps			
Optical Loss	> 10.5dB			
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)	0.16kg	
		Packaged (set)	0.47kg	
	Dimension	Nett (each)	70mm x 39.5mm x 15.5mm	
		Packaged (set)	155mm x 185mm x 50mm	

ORDER CODES

Product code	Item
611-0001-01-0	MSP314-2 DVI Fiber Extender
900-3002-01-0	ABS Case for Fiber Extenders

OPTIONS

ABS Case for Fiber Extenders



DIMENSIONS

