

# MSP 318N

## HDMI 2.0 Fiber Extender Set



### Key Features

- Support 4K@60hz (18Gbps) RGB 4:4:4 8bits, HDR
- Support HDMI 2.0b/HDCP 2.2
- External SFP+ 10 Giga module for different distance (order optional)
- Support 3D,HDR format
- Support Bi-directional IR control,RS 232 pass through
- EDID management by dip switch
- Transmitter supports loop output and audio embedding
- Receiver supports audio extracting

### Specification

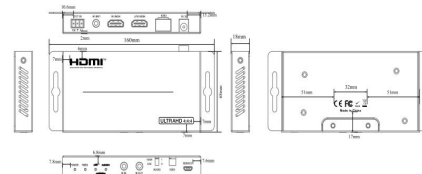
<b>Connectors</b>	Input	TX	HDMI 2.0	1×HDMI Type A	
		RX	SFP Fiber	2×LC	
	Output	TX	HDMI Loop	1×HDMI Type A	
		RX	SFP Fiber	2×LC	
Audio	TX	LINK IN	1×3.5mm Stereo Jack		
	RX	AUDIO OUT	1×3.5mm Stereo Jack		
Communication	TX	RS 232	1×3.81mm Phoenix Jack		
		IR IN/OUT	2×3.5mm Stereo Jack		
	RX	RS 232	1×3.81mm Phoenix Jack		
		IR IN/OUT	2× 3.5mm Stereo Jack		
<b>Performance</b>	Supported Input Resolutions	SMPTE	480i   576i   720p@59.94/60   1080i@59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60		
		VESA	640×480@60/75   800×600@60/75   1024×768@60/75   1280×800@60   1280×1024@60/75   1360×768@60   1366×768@60   1440×900@60   1440×1050@60   1680×1050@60   2048×1152@60   3840×2160@30/60		
	Supported Output Resolutions	SMPTE	480i   576i   720p@59.94/60   1080i@59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60		
		VESA	640×480@60/75   800×600@60/75   1024×768@60/75   1280×800@60   1280×1024@60/75   1360×768@60   1366×768@60   1440×900@60   1440×1050@60   1680×1050@60   2048×1152@60   3840×2160@30/60		
	Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0			
	Color Depth	8/10/12-bit (1080P60Hz); 8-bit (4K60Hz)			
	Audio Format	LPCM2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD			
	Transmission	Single-mode : 10km; Multi-mode : 300m			
IR Frequency	20KHz~60KHz				
RS 232 Baud Rate	4800~115200bps				
<b>Power</b>	Input Voltage	TX	DC 5V/1A	RX	DC 5V/1A
	Constant Power	TX	3.85W	RX	2.7W
<b>Environment</b>	Working Temperature	0~40℃			
	Storage Temperature	-20~60℃			
	Humidity	20 - 90%			
<b>Physical</b>	Weight	0.28 kg (TX) 0.278kg (RX)			
	Dimensions	160mm×68mm×18mm (TX/RX)			

### Application

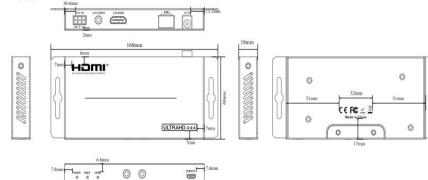


### Dimension

#### TX



#### RX



### Order Codes

Product Code	Item
611-0318-01-0	MSP 318N (TX/RX Set)
611-0318-00-1	MSP 318N with 1 Pair of SFP( Multi Mode, 300m)
611-0318-00-2	MSP 318N with 1 Pair of SFP( Single Mode, 2km)
611-0318-00-3	MSP 318N with 1 Pair of SFP( Single Mode, 10km)

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Specifications are correct at time of printing and subject to change or alteration without notice.