

# MSP 317

## 12G SDI Optical Fiber Converter



\*SPF Module Included.

### Key Features

- All in one
- Set 12G SDI to optical fiber or optical fiber to 12G SDI by dip
- Standard with 12G SFP+ with transmission distance up to 10KM
- Resolution up to 2160p60
- 7\*24 stable transmission without frame loss
- Redundant power supply by USB-C or DC 5~12V
- Synchronized audio and video
- Automatically detect source signal

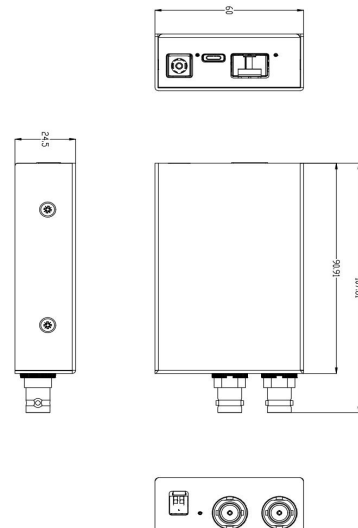
### Speciification

<b>Connectors</b>	TX mode (12G SDI to Fiber)	SDI I/O	SDI In	1×BNC	
		SDI OUT	SDI Loop	1×BNC	
		Optical IN/OUT	Fiber Out	2×LC	
	RX mode (Fiber to 12G SDI)	SDI I/O	SDI Out	1×BNC	
		SDI OUT	SDI Out	1×BNC	
		Optical In/OUT	Fiber In	2×LC	
<b>Performance</b>	Input Resolution	3G-SDI	1920×1080i@50/59.94/60   1920×1080p@24/25/30/50/60		
		6G-SDI	3840×2160@ 23.5/24/25/29.97/30		
		12G-SDI	3840×2160@ 50/59.94/60		
	Output Resolution	3G-SDI	1920×1080i@50/59.94/60   1920×1080p@24/25/30/50/60		
6G-SDI		3840×2160@ 23.5/24/25/29.97/30			
12G-SDI		3840×2160@ 50/59.94/60			
Fiber	SFP	Single Mode			
	SFP Included	YES			
	Wavelength	1310nm			
	Transmission Rate	12Gpbs			
	Transmission Distance	10km			
Standard	SMPTE ST-297   ST2081   ST2082   SMPTE 424M   SMPTE 292M   SMPTE 344M   SMPTE 259M				
<b>Power</b>	Input Voltage	DC 5~12V			
<b>Environment</b>	Temperature	0~45℃			
	Humidity	10%~85%			
<b>Physical</b>	Weight	Device	0.26kg		
		Package	0.51kg		
	Dimension	Device	91mm×60mm×24.5mm		
		Package	170mm×80mm×120mm		

### Application



### Dimensions



### Order Code

Product Code	Item
610-0317-01-0	MSP 317

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

