

MSP 217 3G SDI to Fiber Extender (Transceiver)



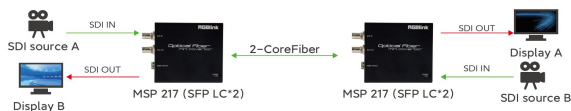
Key Features

- All in one
- One unit can support SDI to fiber and fiber to SDI
- Miniature size
- Transmission distance up to SFP+ module reach
- Auto adjusted 3Gbps/10Gbps SPF module
- Stable transmission
- Embedded audio pass through
- Auto detect input format

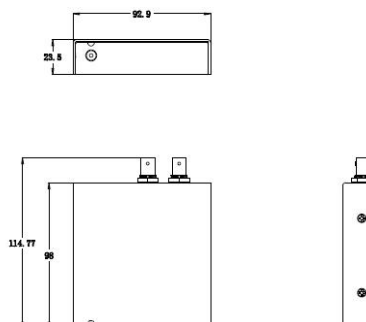
Specification

Connectors	Work as Transmitter	SDI In	1xBNC		
		Fiber In/Out	Fiber Out	SFP Port	
	Work as Receiver	SDI Out	1xBNC		
		Fiber In/Out	Fiber In	SFP Port	
Performance	Input Resolutions	SMPTE	480i 576i 720p@23.97/24/25/29.97/30/50/59.94/60 1080i@50/59.94/60 1080p@23.97/24/25/29.97/30/50/59.94/60		
	Output Resolutions	SMPTE	480i 576i 720p@23.97/24/25/29.97/30/50/59.94/60 1080i@50/59.94/60 1080p@23.97/24/25/29.97/30/50/59.94/60		
	Fiber	SFP Included	No		
		Recommended SFP			
		Mode	Single Mode	Single Mode	Single Mode
	Package	SFP+	SFP+	SFP+	SFP+
	Wave Length	1310nm	1310nm	1310nm	850nm
	TX Power(dBm)	-3~2.0	-6~-0.5	-6~-0.5	-6~-0.5
	RX Sen (dBm)	≤-14.4	≤-14.4	≤-14.4	≤-10.5
	Data Rate	10.3Gpbs	10.3Gpbs	10.3Gpbs	10.3Gpbs
	Reach	20km	10km	2km	300m
	Connector	Duplex LC	Duplex LC	Duplex LC	Duplex LC
	Supported Standard	SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI			
Power	Input Voltage	DC 12V, 1.5A			
Environment	Temperature	0~45°C			
	Humidity	10%~85%			
Physical	Weight	Nett	0.18 kg		
		Packaged	0.7 kg		
	Dimensions	Nett	115×93×24mm		
		Packaged	170×120×80mm		

Application



Dimensions



Order Codes

Product Code	Item
610-0217-01-0	MSP 217

Compatibility

MSP 217 is compatible with the following SFP modules.

Product Code	Item
950-0008-00-0	Single-mode SFP-20KM
950-0004-00-0	Single-mode SFP-10KM
950-0007-00-0	Single-mode SFP-2KM
950-0002-00-0	Multi-mode SFP-300M

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