

Bridge UHD OLINK 4TRX 12G

12G Optic Transceiver

UHD Multi-Channel SDI Over Fiber Transceiver with Loop Out

Bridge" **UHD**



Descriptions

Bridge UHD OLINK 4TRX12G system is a rack-mount type system that can convert 8 Channel SDI signals into optical signal and transmit them. It is a two-way model, and 4CH TX and 4CH RX are supported simultaneously. The compact-sized UHD OLINK system for long-distance transmission of a large number of 12G SDI signals enables the construction of a stable transmission system in a variety of environments.

Feature

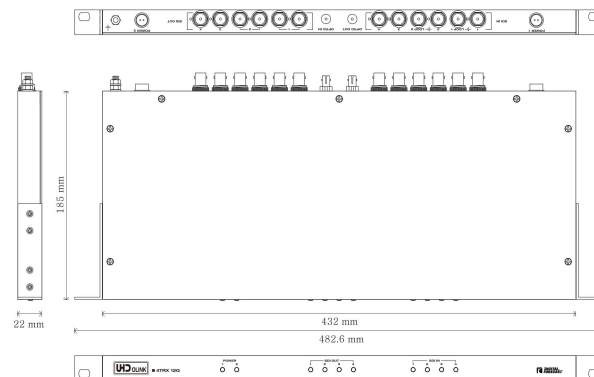
- Standard SDI(SD,HD,3G,6G,12G) format supported
- Bi-directional transmission (4TX + 4RX)
- Signal transmission possible up to 10km using dual core
- Use of dual single mode cable (ST type optical connector)
- +12V Dual Power.

Operating Environment

Power Level	+7V ~ +16V DC
Power Consumption	12 Watts (Max 15 Watts)
Operating Temperature	0°C ~ 55°C
Humidity	0% ~ 95% RH, Non-condensing
Data Rate	12G
Signal Level	800mVp-p +/- 80mV

Drawing Dimension [mm]

W432.0 x L185 x H22 mm / 900g



Digital Video Specs.

- SMPTE-296M : 720p (60/59.94/50)
- SMPTE-274M, SMPTE-292M : 1080i (60/59.94/50), 1080p (23.98/24/25/29.97/30/23.98PSF/24PSF)
- SMPTE-424M : 1080p (60/59.94/50) 3G
- SMPTE-ST2081 : 2160p (30/29.97/25/24/23.98) 6G
- SMPTE-ST2082 : 2160p (60/59.94/50) 12G

Format Support

Input Format	Output Format	480i (NTSC)	576i (PAL)	480p	576p	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080p24	1080p25	1080p30	1080psF24	1080p50	1080p59.94	1080p60	2160p25	2160p29.97	2160p30	2160p50	2160p59.94	2160p60
480i (NTSC)		●																									
576i (PAL)			●																								
480p				●																							
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720P30								●																			
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720P59.94										●																	
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1080i50												●															
1080i59.94													●														
1080i60														●													
1080p24															●												
1080p25																●											
1080p30																	●										
1080psF24																		●									
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1080p60																					●						
2160p25																						●					
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2160p30																								●			
2160p50																									●		
2160p59.94																										●	
2160p60																											●

Ordering Number

- BRIDGE UHD OLINK - 4TRX 12G : 12G SDI / Quad SDI IN/ Quad SDI OUT

- Related products
- BRIDGE UHD OLINK - 8TX 12G : 12G SDI / Octal SDI IN
- BRIDGE UHD OLINK - 8RX 12G : 12G SDI / Octal SDI OUT