

MDA-11FOTC, MDA-11FORC

FIBER OPTIC CONVERTER



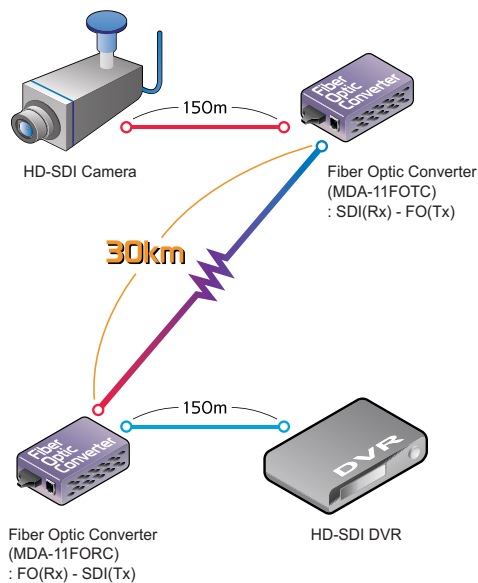
- FEATURES -

- Transmission of HD-SDI over Single Mode Optical Fiber
- Auto-detection of Video Format
- HD-SDI Connector (SMPTE 292M)
- LC Fiber Optic Connector
- Free Voltage DC 12V, 1A
- Input / Output Return Loss : > -15dB at 1.5GBPS
- Input / Output Impedance : 75ohms +/- 1%
- All inputs, either SDI or Fiber, are equalized and re-clocked

- CONNECTION DIAGRAM -

■ HD Video Transport Extension up to 30km

HD-SDI device delivers Full HD video by coaxial cable and it is easy to install and convenient to use. However the HD-SDI signal transmission distance is limited as around 150m. However, Fiber Optic Converter enables the expansion of the distance up to 30km.



- SPECIFICATIONS -

Model	MDA-11FOTC	MDA-11FORC
Format	3Gb, 1.5Gb, 270Mb Auto Detect	
Video Inputs	1 HD-SDI Input (SMPTE 292M)	1 LC Fiber Optic Connector
Video Outputs	1 LC Fiber Optic Connector	1 HD-SDI Input (SMPTE 292M)
Cable Equalization	270Mb, 460m	
(BNC Inputs, 1694 Coax)	1.5Gb, 230m	
	3Gb, 150m	
Input Return Loss (BNC)	> -15dB, 270Mb-3Gb	
Output Return Loss (BNC)	> -15dB, 270Mb-3Gb	
Input Impedance (BNC)	75ohms +/- 1%	
Output Impedance (BNC)	75ohms +/- 1%	
Optical Outputs	Wavelength : 1310nm	
	Output Power : -2dBm Typical	
Power Consumption	Free Voltage DC 12V, 1A	
Dimension	83.75(W) x 31.75(H) x 87.07(D)mm	
	3.35(W) x 1.27(H) x 3.48(D)inch	

* Design and specifications are subject to change without notice.