

CE-HD2F02

HD-SDI/EX-SDI to Fiber Optic Converter Kit

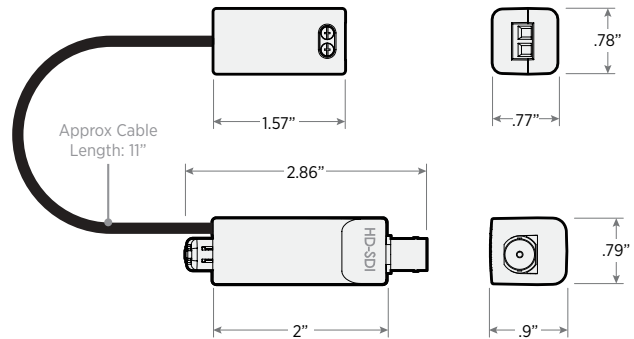


Key Features:

- Long-distance transmission of HD-SDI or EX-SDI over fiber optic cable
 - 1) Single Mode (SM G.657.B3): up to 12 Miles / 20 Km (EX-SDI or HD-SDI)
 - 2) Multi Mode (MM50/125um OM3): up to 1.8 Miles / 3 Km (EX-SDI)
- LC style connector
- Light-weight and compact case for easy installation
- Dual Power: AC24V or DC12V
- Sold as a pair

VIDEO INPUT/OUTPUT	
1ch SDI Input/Output	BNC-F (75 Ohms)
1ch Optical Input/Output	LC Style
SDI Video	EX-SDI (1.0), HD-SDI (1.5G / 3G)
Max Transmission Distance SINGLE MODE FIBER (SM G.657.B3)	EX-SDI 1.0: 12 Miles / 20 Km HD-SDI 1.5G: 12 Miles / 20 Km HD-SDI 3G: 12 Miles / 20 Km
Max Transmission Distance MULTI MODE FIBER (MM50/125um OM3)	EX-SDI 1.0: 1.8 Miles / 3 Km HD-SDI 1.5G: 0.6 Miles / 1 Km HD-SDI 3G: 0.43 Miles / 0.7 Km
Transmission Method	SMPTE 259M, SMPTE 292M, SMPTE 424M
Transmission Bandwidth	270Mbps - 3Gbps
GENERAL	
Optical Power Wavelength	1310 nm
Output Optical Power	-2 to -5 dBm
Receiving Sensitivity	Below -15 dBm
Power Requirement	DC12V / AC24V
Power Consumption	DC12V: 104mA max (±10%) AC24V: 88mA max (±10%)
Operating Temperature	-4°F - 158°F / -20°C - 70°C
Operating Humidity	0-90% RH
Dimensions (L x W x H) *Video In/Out	2.86" x 0.78" x 0.90" 72.75mm x 20mm x 23mm
Weight (each)	0.07 lbs / 0.32 g
Materials	Polycarbonate

Dimensions:



Connection Diagram (Example):

