



- Compliant with SMPTE-292M HD-SDI and SMPTE-259M SD-SDI standard, supports 1.485Gb/s and 270Mb/s
- One SD/HD-SDI input (BNC), one SD/ HD-SDI output(BNC) and one fast Ethernet interfaces
- Supports 1080P@30,25,24, 29.97, 23.98?1080I@60,50,59.94?720P@60,50,30,25,24, 9.94, 29.97, 23.98 and 625i?525i format,when input is 1080P@29.97, 23.98?1080I@59.94?720P@59.94, 29.97, 23.98, the output is 1080P@30, 24?1080I@60?720P@60,30, 24 respectively
- With integrated cable equalizer
- Embedded ESD and surge protection circuit to prevent damage from static and thunder
- With NOP (No optical signal) alarm indications, output status indicator and input lock indicator
- With APC circuit to perform at stable optical power



Base Model

F-M1SDI-TR-ET support single mode fiber up to 20Km and it has ST/PC connector

F-M1SDI-TR-ET -XX-YY-ZZ-3G

Additional Model Selection :

Addition Available Cards :

(External Analog Audio, 10/100 Etherent, Gigabit Etherent, RS422, RS232) (

- 2 forward contact closure+Embedded audio
- 2 backward contact closure+Embedded audio
- 1 bidirectional RS422+Embedded audio

- 2 bidirectional RS232+Embedded audio
- 2 external bidirectional audio
- 2 external forward audio
- 2 external backward audio

- **F-M1SDI-TR-ET -XX** **XX = Optical connector : SC/PC , FC/PC (same price)**

- **F-M1SDI-TR-ET -XX-YY** **YY = Fiber optic distance 40,60,80,100,120ft (add \$)**

- **F-M1SDI-TR-ET -XX-YY-ZZ** **ZZ = (MM) Multi-mode, (SM) Single-mode (same price)**

- **F-M1SDI-TR-ET -XX-YY-ZZ-3G** **3G SDI supported up to 3Gbps (add \$)**

Product Specifications	
<i>*All Specifications Subject to Change Without Notice</i>	
HD-SDI Input	1 HD-SDI, SD-SDI, Bidirectional 0 - 1.5 Gbps Serial Digital Signal
Number of Input	1 SDI (Bi-directional) 1 RS-485 2 Auxiliary 1 10/100 Ethernet (RJ45)
Signal Level	> 380mVp-p
Impedance	75Ω
Connector	BNC
Distance	20Km (40, 60, 100Km Available)
Mini box	25×116×110
Power Supply	130 - 260 VAC @ 50-60 Hz

Power Consumption	<10W
Temperature	0 to +70 Degree
Humidity	0 to 95%
Connector	ST/PC or (FC/PC or SC/PC or SC/APC optional)
Optical Channels	TDM/CWDM type
RH	Non-condensing
LED Status Indic	

