



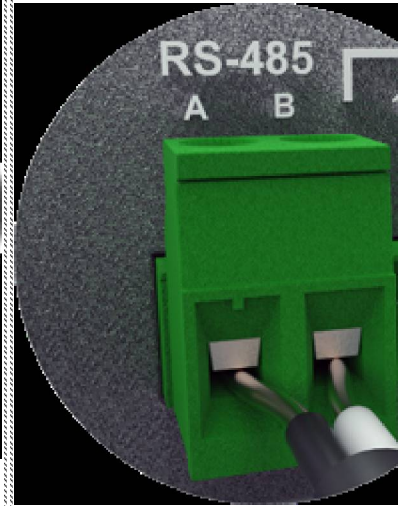
Locking Cables

FC fiber & BNC connectors make sure that the cable is not accidentally pulled out of the equipment



No Link Alarms

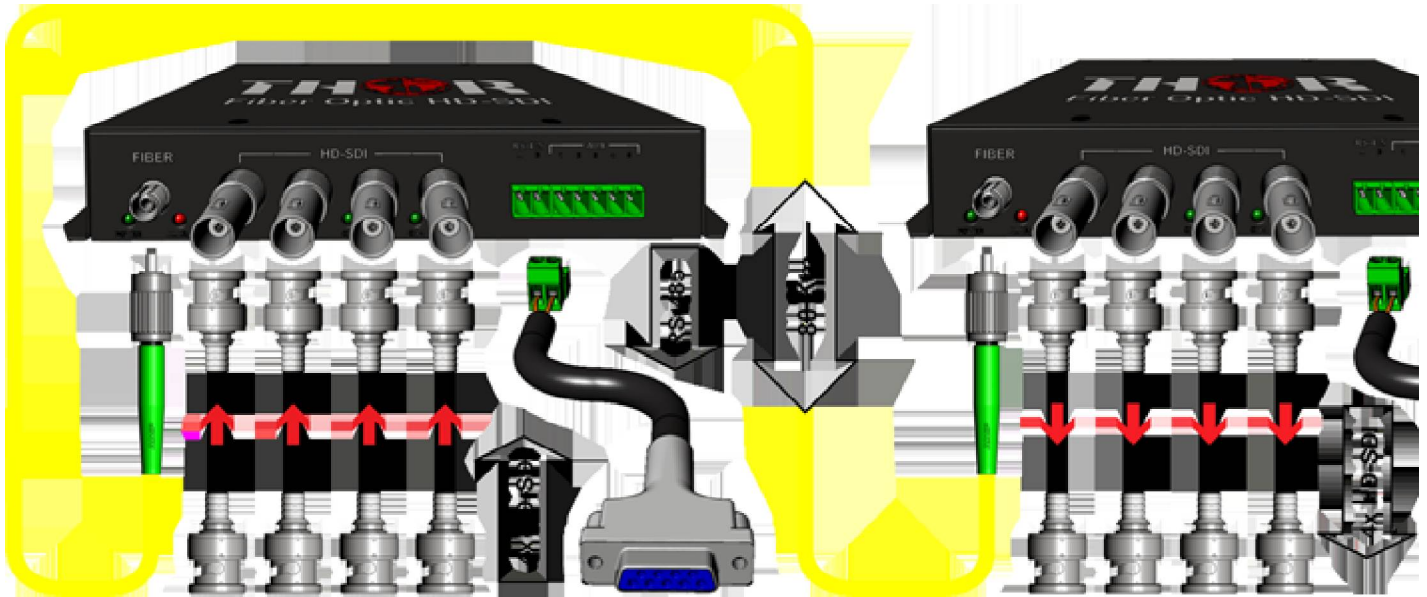
Link status alarm on both the transmitter and receiver indicate when the link is not functional.



Serial Data

RS-485 return path sends serial data from the receiver back to transmitter for device communication.

F-M4SDI Application Drawing



Product Documents and Information



[User Manual](#)



[Datasheet](#)



[Product Guide](#)

Base Model F-4MSDI-TX/RX support single mode fiber up to 20Km and it has ST/PC connector

Additional Model Selection :

F-4MSDI-TX/RX-XX-YY-ZZ-3G

Additional Available Cards :

(External Analog Audio, 10/100 Ethernet, Gigabit Ethernet, 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
- 4 external forward audio
- 4 external backward audio
- Embedded audio

- 10/100 Etherent
(full-duplex)
- Gigabit Etherent
(full-duplex)

F-4MSDI-TX/RX-XX

XX = Optical connector : SC/PC , FC/PC (sa price)

F-4MSDI-TX/RX-XX-YY

YY = Fiber optic distance 40,60,80,100,12 (add \$)

F-4MSDI-TX/RX-XX-YY-ZZ

ZZ = (MM) Multi-mode, (SM) Single-mode (price)

3G SDI supported up to 3Gbps (add \$)

F-4MSDI-TX/RX-XX-YY-ZZ-3G

Product Specifications

**All Specifications Subject to Change Without Notice*

	HD-SDI, SD-SDI, or (DVB-ASI available on F-4 only)
HD-SDI Input	0 - 1.5 Gbps Serial Digital Signal (3G optional)
Number of Input	4 SDI 1 RS-485 1 Auxiliary
Signal Level	> 380mVp-p
Impedance	75Ω
Connector	BNC
Distance	20Km (40,60,100Km -optional)
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%
	standard : ST/DC (EC/ΔPC or SC/DC optional)

Connector

Standard : SC/PC (FC/APC or SC/PC optional)

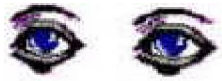
Optical Channels

TDM/CWDM type

RH

Non-condensing

LED Status Indic



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