



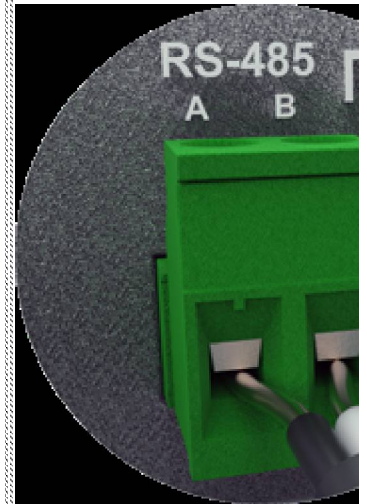
Locking Cables

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



No Link Alarms

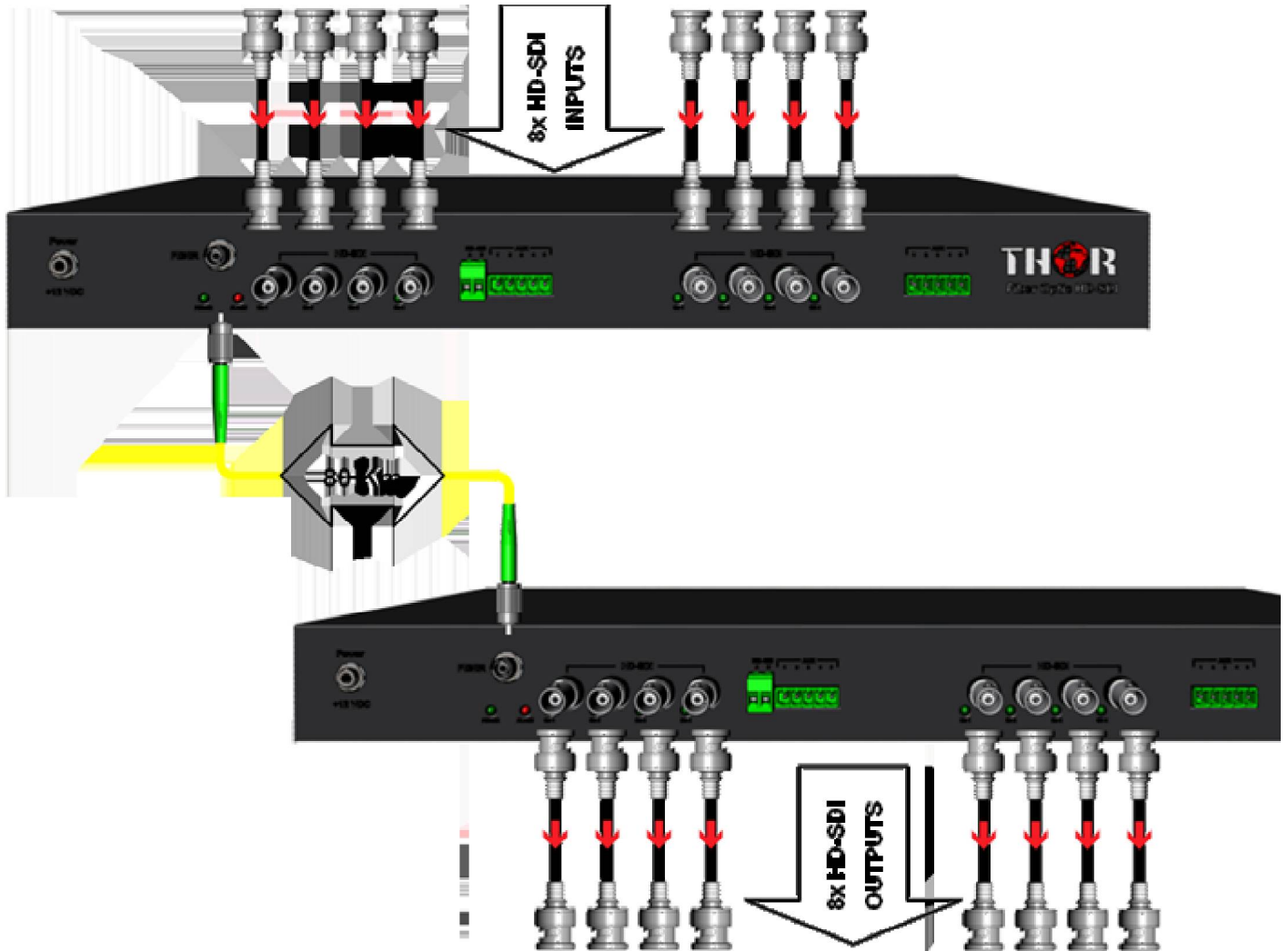
Link status alarm on both the transmitter and receiver indicate when the link is not functional.



Serial Data

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

F-M8SDI Application Drawing



Product Documents and Specifications



Base Model F-8MSDI-TX/RX support single mode fiber up to 20Km and it has ST/PC connector

Additional Model Selection :

F-8MSDI-TX/RX-XX-YY-ZZ-3G

Additional Available Cards :

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

- 4 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
- 8 external forward audio
- 4 external backward audio

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

F-8MSDI-TX/RX-XX

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

F-8MSDI-TX/RX-XX-YY

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

F-8MSDI-TX/RX-XX-YY-ZZ

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

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

F-8MSDI-TX/RX-XX-YY-ZZ-3G

Product Specifications	
<i>*All Specifiactions Subject to Change Without Notice</i>	
HD-SDI Input	HD-SDI, SD-SDI, (ASI supported only on the F-8ASI-TX, F model) 0 - 1.5Gbps Serial Digital Signal
Number of Input	8 SDI 1 RS-485 2 Auxiliary
Signal Level	> 380mVp-p
Impedance	75Ω
Connector	BNC
Distance	20Km (40, 60, 100Km Available)
Mini box	25x116x110
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	

