



## Product Features

- Supports 2 Full HD-SDI @ 1.5Gbps or lower SDI or ASI digital video
- Transports embedded audio channels as well as SDI ancillary data
- Return path serial RS-485 channel for controlling equipment on Tx end
- Link alarm indicators on both Tx & Rx indicate a problem with the fiber



Data Sheet: F-M2SDI  
products

User's Manual: F-M2SDI

1-8 HD-SDI over fiber

Base Model F-2MSDI-TX/RX support single mode fiber up to 20Km and it has ST/PC connector

Additional Model Selection :

F-2MSDI-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
- 2 external forward audio
- 2 external backward audio
- 10/100 Ethernet (full duplex)

F-2MSDI-TX/RX-XX

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

**F-2MSDI-TX/RX-XX-YY**                      **YY = Fiber optic distance 40,60,80,100,12  
(add \$)**

**F-2MSDI-TX/RX-XX-YY-ZZ**                      **ZZ = (MM) Multi-mode, (SM) Single-mode (**  
**price)**

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

**F-2MSDI-TX/RX-XX-YY-ZZ-3G**

## Product Specifications

HD-SDI, SD-SDI, or (DVB-ASI supported only on  
F-2ASI-TX/RX models)

HD-SDI Input

0 - 1.5 Gbps Serial Digital Signal (3G SDI available)

Number of Input                      2 SDI  
   1 RS-485  
   1 Auxiliary

Signal Level                            > 380mVp-p

Impedance                              75Ω

Connector                                BNC

Distance                                20Km (40,60,80,100Km - model dependent )

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 ( SC/PC or FC/PC or SC/APC available on request)

Optical Channels      TDM /CWDM

RH                      Non-condensing

LED Status Indic

