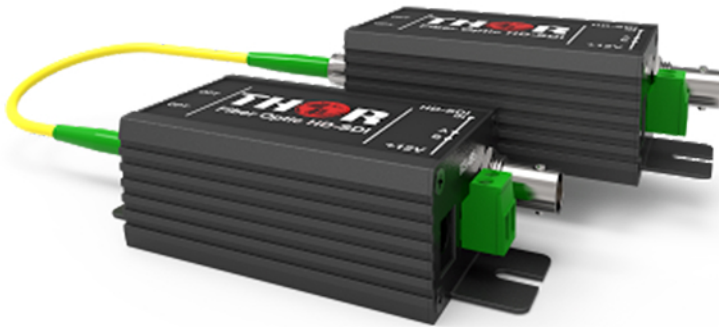


# 1,2,4,8 SD/HD-SDI over the Fiber

## F-1MSDI-TX/RX

### 1 SDI & HDSDI Over Fiber MINI Extender



- Supports full rate HD-SDI @ 1.5Gbps or lower SDI or ASI digital video
- 3G SDI model available
- 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
- Status indicators for data rate and lock
- Small rugged portable standalone package ideal for portable installations
- Pathological test patterns are only supported on 3G SDI model

## F-2MSDI-TX/RX

### 2 SDI or HDSDI Fiber Optic MINI Extender

- 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



## F-1MSDI-2ET

### 1 HD-SDI + 2 10/100 Ethernet + RS485 + Audio Transceiver over single fiber



- Compliant with SMPTE-292M HD-SDI and SMPTE-259M SD-SDI standard, supports 1.485Gb/s and 270Mb/s
- Thor F-1MSDI-ET: one SD/HD-SDI input (BNC), one looping SD/ HD-SDI output(BNC) and two fast Ethernet interfaces(shared 100M bandwidth, supports port-based VLAN)
- F-1MSDI-ET: two SD/HD-SDI output (BNC) and two fast Ethernet interfaces (shared 100M bandwidth, supports port-based VLAN)
- One auxiliary channel, which can be 1-channel bi-directional audio, or two-channel unidirectional audio, or 2-channel contact closure input/output or 1-channel bi-directional contact closure, or 1-channel bi-directional RS422/RS232 channel
- One bi-directional RS485 channel, half duplex, up to 115.2Kb/s baud rate
- Integrated cable equalizer
- Embedded ESD and surge protection circuit
- NOP (No optical signal) alarm indications, output status indicator and input lock indicator
- APC circuit to perform at a very stable optical power

# 1,2,4,8 SD/HD-SDI over the Fiber

## F-M4SDI-Tx/Rx 4 SDI / HDSDI Over 1 Fiber MINI Extender



- Supports 4 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

## F-M8SDI-Tx-Rx 8 SDI / HDSDI Fiber Optic Transmission Kit



- Supports 8 Full HD-SDI @ 1.5Gbps or lower SDI
- 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

## F-M8SDI-ET -TX/RX 8 SD/HD-SDI + 10/100 Ethernet + Analog Audio and RS Data over Multimode fiber Bidirectional Transmission Kit



- Supports 8 Full HD-SDI @ 1.5Gbps or lower SDI or ASI digital video (ASI -specific models only)
- Transport 10/100 Ethernet full duplex at the same time so it works as an ethernet fiber optic transceiver-extender
- 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
- Auxilliary port can be : Bi-directional RS422 or RS232 or External 2 Audio's or External 8 Forward Audio or contact closure