# **Data Sheet: F-CHASSIS**

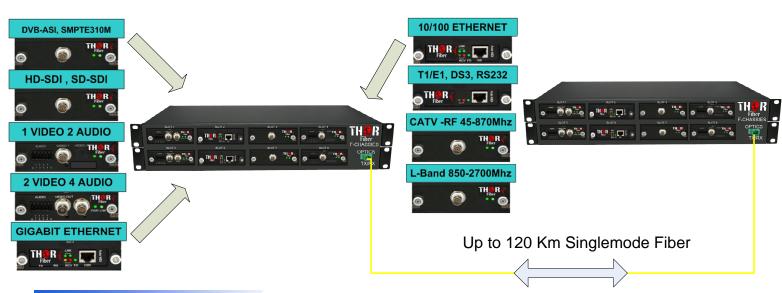


The Thor Fiber Chassis systems are designed with system flexibility in mind. Our F-CHASSIS based systems have a built in WDM, CWDM, or DWDM optical multiplexing system. You simply select



the modules that you want and our system does the rest. Our standard modules include DVB-ASI transport, Gigabit Ethernet, Video and Audio systems, HD/SD-SDI and other HD Video, and Digital Encoders / Decoders. Mix and match signal types and even change modules once installed, our F-CHASSIS based systems are the most versatile optical multiplexing systems available. Our chassis systems have easy to read diagnostic LED's for optical link status. We even offer an SNMP management option for remote monitoring of the system. The unit ships with standard SC or SC/APC fiber connectors.

### Typical F-CHASSIS Application



## **Technical Specifications**

#### Available Card Modules

1 x BNC 75 ohm **DVB-ASI SMPTE 310M** HD-SDI, SD-SDI 1 x BNC 75 ohm 1 Video 2 Audio 1 x BNC, Terminal Block 2 x BNC, Terminal Block 2 Video 4 Audio Gigabit Ethernet 1 x RJ45 10/100 Ethernet 1 x RJ45 T1/E1 Line 1 x RJ48 1 x DB-9 RS-232 Connection 1 x BNC 75 ohm CATV RF (45-870 MHz) L-Band (850-2700 MHz) 1 x BNC 75 ohm Other Signals By Request Any Connector

Easy Transport in Both Directions

#### **Chassis Unit**

Optical Multiplexing WDM, CWDM, DWDM Wavelengths used: 1310-Band, 1550-Band Power Supply 120/240 Redundant Opt. Operating Temp:  $0 - 50 (^{\circ}C)$ -20 - 70 (°C) Storage Temp: Operating Humidity: 0 - 90 (%)Storage Humidity: 0 - 90 (%)Power Requirements: 110/240V Auto Sense 480mmX225mmX178 Dimensions: