

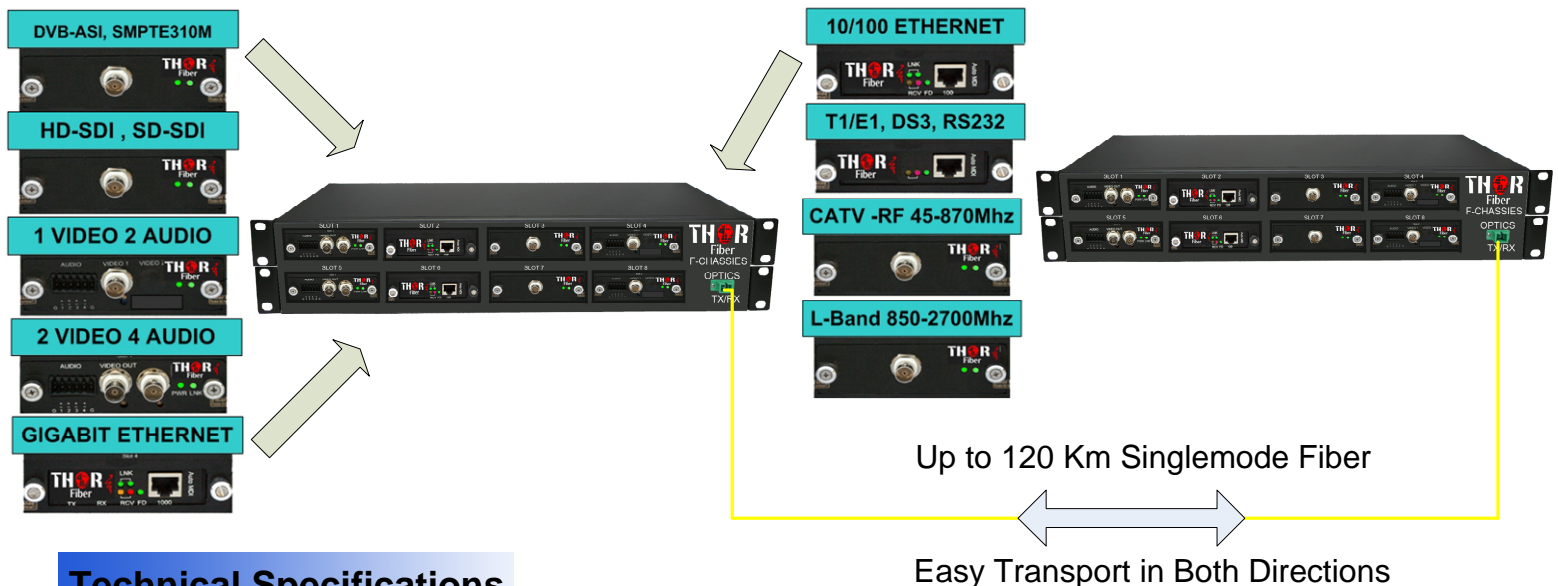
Data Sheet: F-CHASSIS



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

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

Chassis Unit

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