

## Zero Downtime Chassis (TFC-1600) and Compatible Modules

- Zero downtime chassis solution
- Expand the fiber chassis with your specific networking needs
- Select from a wide variety of fiber module and Mini-GBIC solutions
- 5-year warranty



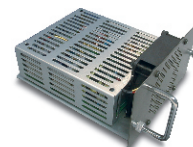
### 16-Slot Chassis System TFC-1600

- 16 bay hot swappable fiber chassis
- Ensure zero downtime with optional redundant power supply module (TFC-1600RP)
- Chassis and port level SNMP management with the TFC-1600MM module
- Standard 19" rack-mount width and 2U height



### SNMP Management Module for TFC-1600 TFC-1600MM

- Provides Chassis and port level advanced SNMP management
- 1 x 10/100Mbps Fast Ethernet RJ-45 port
- 1 x RS-232 console port
- SNMP management via Web-browser
- Reports cooling fan and power supply status



### Redundant Power Supply / 48V Redundant Power Supply TFC-1600RP / TFC-1600R48

- Ensure zero downtime for mission critical networks
- The hot swappable TFC-1600RP is designed for 100 ~ 240 VAC power supplies
- The hot swappable TFC-1600R48 is designed for -40 VDC ~ 72 VDC power supplies

## Compatible TFC-1600 Chassis Modules

TFC-1600 Fiber Chassis and Converters			
Part Number	Product Name	Description	Warranty
TFC-1600	16-Slot Chassis System	16 bay SNMP supported (with TFC-1600MM), hot swap fiber chassis. Zero downtime optional redundant power supply (TFC-1600RP).	5-year
TFC-1600MM	Management Module	Provides Chassis SNMP reporting and supports port based management. Reports cooling fan and power supply status.	5-year
TFC-1600RP	Redundant Power Supply	Ensure zero downtime. Over voltage and short circuit feature. Hot swappable for use with 100 ~ 240 VAC power supplies.	5-year
TFC-1600R48	48V Redundant Power Supply	Hot swappable for use with -40 VDC ~ 72 VDC (nominal 48VDC) power supplies. Ensure zero downtime with over voltage protection.	5-year

TFC-1600 Fiber Converters 10/100Mbps (Fast Ethernet)						
Part Number	Product Name	Fiber Connector	Fiber Mode	Distance	SNMP support	Warranty
TFC-110MM	10/100Base-TX to 100Base-FX MT-RJ Fiber Converter	Duplex MT-RJ	Multi	2km	-	5-year
TFC-110MSC	10/100Base-TX to 100Base-FX SC-type Fiber Converter	Duplex SC	Multi	2km	-	5-year
TFC-110MST	10/100Base-TX to 100Base-FX ST-type Fiber Converter	Duplex ST	Multi	2km	-	5-year
TFC-110S15	10/100Base-TX to 100Base-FX Single Mode Fiber Converter	Duplex SC	Single	15km	-	5-year
TFC-110S30	10/100Base-TX to 100Base-FX Single Mode Fiber Converter	Duplex SC	Single	30km	-	5-year
TFC-110S60	10/100Base-TX to 100Base-FX Single Mode Fiber Converter	Duplex SC	Single	60km	-	5-year
TFC-110S100	10/100Base-TX to 100Base-FX Single Mode Fiber Converter	Duplex SC	Single	100km	-	5-year
TFC-110S15i	Intelligent 10/100Base-TX to 100Base-FX Fiber Converter	Duplex SC	Single	15km	Yes	5-year
TFC-110S30i	Intelligent 10/100Base-TX to 100Base-FX Fiber Converter	Duplex SC	Single	30km	Yes	5-year
TFC-110S60i	Intelligent 10/100Base-TX to 100Base-FX Fiber Converter	Duplex SC	Single	60km	Yes	5-year
TFC-110S20D3	10/100Base-TX to WDM TX-1310 Single Mode Fiber Converter	Simplex SC	Dual	20km	-	5-year
TFC-110S20D5	10/100Base-TX to WDM TX-1550 Single Mode Fiber Converter	Simplex SC	Dual	20km	-	5-year
TFC-110S40D3	10/100Base-TX to WDM TX-1310 Single Mode Fiber Converter	Simplex SC	Dual	40km	-	5-year
TFC-110S40D5	10/100Base-TX to WDM TX-1550 Single Mode Fiber Converter	Simplex SC	Dual	40km	-	5-year
TFC-15MS100	100Base-FX Multi Mode to Single Mode Fiber Converter	Duplex SC	Single / Multi	15km	-	5-year

TFC-1600 Fiber Converters 10/100/1000Mbps (Gigabit)						
Part Number	Product Name	Fiber Connector	Fiber Mode	Distance	SNMP support	Warranty
TFC-1000MSC	1000Base-T to 1000Base-SX SC Fiber Converter	SC	Multi	Up to 550m	Yes	5-year
TFC-1000MGB	1000Mbps TX to 1000Base-SX/LX Fiber Converter	LC	Single/Multi	Depend on Module	Yes	5-year
TFC-1000S20	1000Base-T to 1000Base-LX Single-Mode Fiber Converter (20km)	SC	Single	20km	Yes	5-year
TFC-1000S50	1000Base-T to 1000Base-LX Single-Mode Fiber Converter (50km)	SC	Single	50km	Yes	5-year
TFC-1000S70	1000Base-T to 1000Base-LX Single-Mode Fiber Converter (70km)	SC	Single	70km	Yes	5-year
TFC-1000S10D3	1000Mbps TX to 1000Base-FX Single-Mode Fiber Converter (10km)	SC	Dual	10km	Yes	5-year
TFC-1000S10D5	1000Mbps TX to 1000Base-FX Single-Mode Fiber Converter (10km)	SC	Dual	10km	Yes	5-year
TFC-1000S40D3	1000Mbps TX to 1000Base-FX Single-Mode Fiber Converter (40km)	SC	Dual	40km	Yes	5-year
TFC-1000S40D5	1000Mbps TX to 1000Base-FX Single-Mode Fiber Converter (40km)	SC	Dual	40km	Yes	5-year