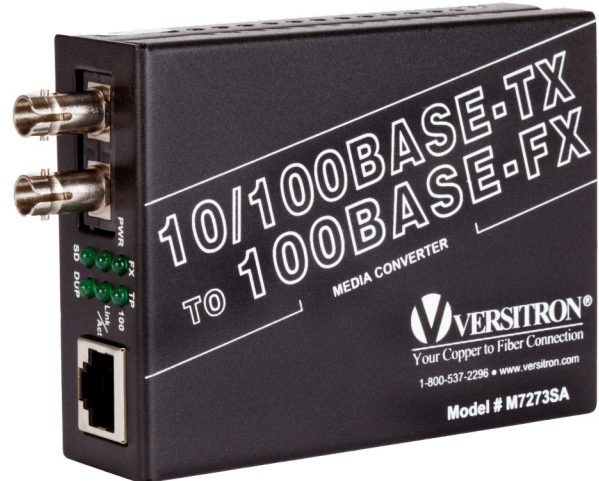


M727xSA 10/100Base-TX to 100Base-FX Media Converter

Product Features

- 10/100Mbps Copper to 100Mbps Fiber
- Full wire speed conversion
- Auto-negotiation, auto MDI/MDI-X detection
- Link fault pass through function
- 128Kb RAM data buffer
- Watch-Dog timer
- Far End Fault function
- Stand-alone or chassis installation In MCC-14R
- Optional DIN rail mounting
- USB power port
- Low power consumption
- Wide range of fiber options



Technical Specifications

Standards:	IEEE 802.3, 802.3u
Copper Port (TP):	Shielded RJ-45 jack Cat5 UTP cable up to 100m Auto-negotiation for speed and duplex Forced mode with speed and duplex settings Speed for 10Mbps or 100Mbps, Full-duplex or Half-duplex support
Fiber Port (FX):	Forced 100Mbps, Full-duplex (factory default) Far end fault detection MMF: 50/125 or 62.5/125, SMF: 9/125
LEDs:	Unit: Power Status Copper Port: Link/Activity/Speed/Duplex status Fiber Port: Link/Activity status, Fiber signal detected
DIP Switches:	Copper Port: Mode, Duplex, Speed, Link fault pass through, Auto status report
Packet Size:	Up to 1600 bytes for store-and-forward mode No packet size limit for smart-forward mode (100-to-100)
Environment:	Operating Temperature: -5° C ~ 60° C Storage Temperature: -20° C ~ 70° C Humidity: 5% ~ 90% non-condensing
Dimensions:	3.70 x 2.79 x 1.02 inches (94 x 71 x 26 mm)
Power:	+5 ~18VDC

M727xSA 10/100Base-TX to 100Base-FX
Media Converter



Front View



Rear View

Model	Connector	Fiber Cable	Wavelength	TX Power	RX Sensitivity	Distance
M7273SA	ST	Multi-Mode	1310nm	-14 ~ -9dBm	-34dBm	2 km
M7274SA	SC	Multi-Mode	1310nm	-14 ~ -9dBm	-34dBm	2 km
M7275S-2A	SC	Single-Mode	1310nm	-13 ~ -4dBm	-33dBm	20 km
M7275S-5A	SC	Single-Mode	1310nm	-5 ~ 0dBm	-36dBm	50 km
M7275S-9A	SC	Single-Mode	1550nm	-5 ~ 0dBm	-36dBm	90 km



Optional MCC-14R 14-Slot Chassis with Redundant Power