



Front and rear view shown

KEY FEATURES

- Complies with 802.3ab 1000BaseT and 802.3z 1000BaseSX, 1000BaseLX
- Provides direct media conversion for Gigabit copper and Gigabit fiber
- Supports full wire speed conversion
- Supports transparent conversion of any packet type with no length limitation
- Supports auto-negotiation with link partners
- Extends network span to 550m (multimode); to 70Km (single mode)
- Interoperable with other 1000Base-X NICs or Gigabit switches
- Rack-mountable in the MCC-16 Chassis
- Optional Din-Rail installation
- Low power consumption
- Supports SFP Fiber Modules (See table on Page 2)

SPECIFICATIONS

Standards:	IEEE 802.3ab, 802.3z
Copper Port:	Shielded RJ-45, 1000Mbps, Auto-negotiation capable, Auto-MDI/MDI-X
Fiber Port:	LC (SFP Mini-GBIC) Connector
Network Cables:	Copper Port: Cat.5e (or higher) recommended up to 100m Fiber Port: Multimode: 50/125µm, 62.5/125µm fiber cable Singlemode: 9/125µm fiber cable
LED Indicators:	Power status, SFP On status, Link status, Optical Link status
Standalone Installation:	Desktop, Wall, Din-Rail (optional)
Rack-Mount Installation:	Up to 16 units in one MCC-16 rack-mount chassis One central power source Supports optional power redundancy and management
Environment:	Operating Temperature: -5° ~ 55° C Storage Temperature: -20° ~ 85° C Relative Humidity: 10% ~ 90% non-condensing
Dimensions:	4.25 x 2.85 x 0.91 inch (108 x 72.5 x 23 mm)
Power Input:	+5 ~ +12VDC (+/- 5%)
Power Consumption:	2 watts max @ 7.5VDC





AVAILABLE SFP MODULES				
MODEL	FIBER	WAVELENGTH	CONNECTOR	DISTANCE
GBMM	Multimode SX (62.5/125) Multimode SX (50/125)	850nm 850nm	LC LC	200 m 500 m
GB10SM ¹	Multimode LX Singlemode LX	1310nm 1310nm	LC	550m 10 Km
GB20SM ²	Singlemode LX	1310nm	LC	20 Km
GB40SM ³	Singlemode LX	1550nm	LC	40 Km
GB70SM	Singlemode LX	1550nm	LC	70 Km
GB10SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	10 Km
GB10SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	10 Km
GB20SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	20 Km
GB20SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	20 Km
GB40SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	40 Km
GB40SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	40 Km
GB40SFCxx	Singlemode LX	Tx: xx = 1xx0nm Rx = 1100-1650nm	LC	40 Km
GB80SFCxx	Singlemode LX	Tx: xx = 1xx0nm Rx = 1100-1650nm	LC	80 Km

¹ - M7250 + GB10SM = Former VERSITRON Model Number M7256

² - M7250 + GB20SM = Former VERSITRON Model Number M7257-2

³ - M7250 + GB40SM = Former VERSITRON Model Number M7257-4