

Magenta Research 2330001-01 Matrix switch scalable to 160x160 (simplex)/ I/O 160 (Duplex)

Fiber Optic Cable Required	LC-terminated. fiber-optic cables When using multi-mode SFP optic modules: Compatible with standard OM1 through OM4-grade (and better) cables. When using single-mode SFP optic modules: Compatible with standard OS1. OS2-grade (and better) cables. Please also refer to the Voyager link user guide for additional details regarding fiber-optic cables.
Compliance	CE. FCC Part 15 Class A. C-Tick. cTUVus. RoHS
Serial Characteristics	Default Serial Format: 9600 baud rate, no parity. 8 data bits, 1 stop bit (9600.n.8.1) Available Baud Rates: 2400. 4800. 9600. 19200. 38400. 57600. 115200. 230400 Available Data Formats: 7- or 8-bit ASCII (high bit is forced to 0) Available Parity Bits: Odd. even. none. mark, space Available Stop Bits: 1, 1.5. 2. none Available Handshaking: None
Connectors	USB (Host): 3. Type "A" (if Touchscreen PC option is installed) USB (Device): 1 Type. "B" Serial: 3. DB-9F (plus 1, DB-9M if Touchscreen PC option is installed) LAN: 1. RJ-45 (plus 1. RJ-45 if Touchscreen PC option is installed) Alarm Relay: 3-pin Phoenix 160-Port I/O: Up to 160 SFP Transceiver Modules (Duplex LC Connector). 48-Port I/O: Up to 48 SFP Transceiver Modules (Duplex LC Connector).
Temperature Tolerance	Operating: 32 to 104°F (0 to 40°C); Storage: -4 to +140°F (-20 to *60°C)
Humidity Tolerance	Up to 80% noncondensing
Air Filter	Recommended service interval: 30 days
Enclosure Type	Front Panel: Powder coat over aluminum Enclosure: Aluminum
Power	110 - 240VAC, 50/60Hz. 9A per Power Supply Module 2 independent fully-redundant AC Mains inputs
Size	160-Port: 15.75" H x 19.0" W x 16.9" D (40 cm H x 48.3 cm W x 43 cm D) 48-Port: 8.75" H x 19.0" W x 16.9" D (22.23 cm H x 48.3 cm W x 43 cm D)
Weight	160-Port: 50.0 lb. (22.7 kg) maximum (depends on configuration) 48-Port: 27.0 lb (12.2 kg) maximum (depends on configuration)
MTBF	100.000 hours
Rack Mount	160-Port: Standard. 9 RU x 19" EIA 48-Port: Standard. 5 RU x 19" EIA