

Features and Benefits

MIIM™ scanners work with the MIIM server application software and MIIM patch panels to co-ordinate work order management, provide LED patch guidance, and to sense and convey the status of connectivity at work area outlets to the MIIM server. Each 1U scanner can be connected to up to 48 patch panels providing monitoring of up to 576 separate physical channels in a single cross-connect zone. An unlimited number of scanners (and cross-connect zones) can be administered by the MIIM server in a single site. Standard RJ45 patch cords are used as the communication bus connection between scanners and patch cords.

In the event that the MIIM application cannot communicate with a scanner, the scanner records transactions in a queue for later delivery to the MIIM software. Scanners recover from power outages without requiring reconfiguration. MIIM scanners consume little power, which can be critical in power-hungry environments such as Data Centers.

- Simple configuration
- High port density: 1U scanner supports up to 576 channels.
- Low power consumption minimizes heat generation
- Web interface for administration.
- Automatic synchronization with MIIM Server after outage or system failure
- Transaction queues record events for later delivery in the event communication with the MIIM Server is disrupted.
- Scanner can be connected to MIIM panels and tested for proper operation without requiring connection to MIIM Server.
- Communication bus connection between the scanner and patch panel is via an industry standard RJ45 patch cord

Technical Information

MIIM Scanner

Capacity: 576 channels per scanner, one scanner per cross-connect zone

Max power consumption: 15 Watts

Heat Generation: 51 BTU / Hour

Universal AC input: 110 Vac - 240 Vac, 50-60Hz

Operating Conditions: 0 to 50°C (32 to 122°F), 15-90% Relative Humidity non-condensing

Storage Conditions: -10 to 60°C (14 to 140°F), 10 to 95% Relative Humidity non-condensing

Emissions: FCC Part 15 Class B, EN55022 Class B

Safety: UL/CSA 60950-1, IEC 60950-1, EN 60950-1

Ethernet Interface: Two RJ45 Network Interface Controller (NIC) ports - dual speed 10/100 Base-T Ethernet

Communication Bus Ports: 48 RJ45 ports on the rear for data communication and power connection to MIIM patch panels.

Mechanicals

Material: CRS (cold rolled steel)

Thickness: .060" (1.52mm)

Coating: Black powder coated finish

Dimensions

44mm x 483mm x 216mm
(1.75"H x 19.0"W x 8.5"D)

Shipping Weight

4kg (8.8lbs.)

Scanner is supplied with one wire manager and one International 19-inch mounting kit.

Note: Power Cord not included. User must supply a power cord equipped with IEC-60320 C13 power connector



ORDERING INFORMATION

Order No.	SAP No.	Description
IMS-00100	183240000	MIIM 576 Channel Scanner

MOLEX PREMISE NETWORKS

Corporate Headquarters
Tel: 630 969 4550
www.molexpn.com

European Headquarters
Tel: 44 (0) 1489 572111
www.molexpn.co.uk

Pacific Rim Headquarters
Tel: 61 3 9971 7111
www.molexpn.com.au