

## Products

### MIIM 576 Channel Scanner



**Part No:** IMS-00100

**Region:** Global

MIIM™ is part of the Advanced Physical Layer Lifecycle Management (APLLM) solutions—a revolutionary new suite of solutions providing enterprises with the ability to manage their Physical Layer infrastructure with a level of visibility & integration unique in the structured cabling industry. Using a combination of software, electronics and structured cabling products, APLLM enables users to track and manage their investment from planning through to design, procurement, installation, moves adds and changes (MACs) and the eventual upgrade of the infrastructure, thereby spanning its entire lifecycle.

MIIM scanners monitor activity on a MIIM enabled system. Each 1U scanner can be connected to up to 48 patch panels providing monitoring of up to 576 separate physical channels. Standard RJ45 patch cords are used as the data bus connection between scanners and patch cords.

MIIM scanners can be configured and activated independently of the software. When the MIIM application software is connected to the scanner, the scanner “discovers” active hardware and devices on the network and uploads this information onto the MIIM application software. Scanners monitor the connection state of MIIM channels and pass state change data to the MIIM application software. This triggers MIIM’s smart polling function which queries the specific outlet and updates the software.

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.

### Features & Benefits

- Smart polling enables continuous updating of MIIM with minimal impact to the network.
- Simple scanner configuration
- Auto discovery of active hardware/devices & automatic database population
- Mission critical port disconnection alerts
- Trace to device location
- High density scanner enables rack space to be maximized
- Low power consumption with no specific fans or cooling required
- Automatic Rediscovery/Re-synchronisation after outage or system failure
- Transaction queues record events for later delivery if the scanner is disconnected from the MIIM application.
- Scanner can be tested and activated independently of software activation
- Data bus connection between the scanner and patch panel is via an industry standard RJ45 patch cord

### Technical Info

Max power consumption: 30 Watts

Heat Generated: 102 BTU / Hour

Universal AC input: (110-240VAC, 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 Pa 15 Class B, EN55055, Class B

Safety: UL 1950, IEC 60950, CSA 950

Management: HTTP, SNMP (read-only)

### **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.)

Each scanner is supplied with: one International 19-inch mounting kit

Note: Power Cord not included

A standard IEC 60320 power cord - (Comprising a power plug and C13 Plug/outlet) is required

### **Performance**

### **Ordering Info**