

PIM™ – Network Controller



An PIM™ cabling system, also known as an PIM™ infrastructure or PIM™ network, refers to a sophisticated and advanced network cabling solution that incorporates various technologies and features to enhance the efficiency, reliability, and management of data transmission within a network. 3C3 PIM™ System consists of Network Controllers and PIM™ Patch Panels that are with a height of 1U. With the software, Network Management System, the system offers the data center manager efficient monitoring of every single point of connection of the network in real-time. The system also provides a 2D view of racks and a whole map of a building, which makes users intuitive to use.

Features

- Auto result of connecting ports adjustment, moving, and updating
- Instant checking of historical records.
- It provides clear management of the Switch through the mapping relationship of the ports.
- It provides an LED indication, alarm, software interface, e-mail, and a short message to alert the illegal damage or connecting
- The Browser Server structure of the software enables far-end management
- Enable the manager a glance at the display of each Link connection
- Real simulation of the field rack.
- PIM™ Network Controller supports up to 576 connections.
- Network System can import from CAD files to support the vector format and to set up the physical location of all connecting states
- Devices Management of Function.
- Historical information records, work order information query, and export.

Mechanical Specifications

| | | |
|--------------------|---|---------------------------------|
| Installation | : | Indoor Application |
| Dimension (H xWxD) | : | 44.4 x482.6 x300mm |
| Color | : | Black |
| Display | : | Display the PIM™ IP and status. |

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Electrical Specifications

| | | |
|---------------------------|---|-------------------------------------|
| Input Voltage | : | 100 - 240V AC |
| Input Current | : | 0.6A – 1.2A |
| Operating Frequency | : | 50Hz/60Hz |
| Power on Time | : | <2.5 sec |
| Efficiency | : | 80% |
| Uplink Ports | : | 24 Port |
| Network Connectivity Port | : | 1 Uplink |
| Circuit Protection | : | Auto reset short circuit protection |

Environmental Specifications

| | | |
|-----------------------|---|-----------------|
| Operating Temperature | : | 0°C to + 50°C |
| Storage Temperature | : | -10°C to + 70°C |

Ethernet Specifications

| | | |
|----------------------------|---|---|
| Ethernet Interface | : | IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX |
| Ethernet Speed | : | 10MB/sec |
| Ethernet Status Indicators | : | Green LED is for Power ON, Yellow LED is for data transmit and receive |

Ordering Information

| Product Code | Description |
|--------------|-------------------------------|
| 46901-1000 | PIM™ - Network Controller, 1U |