



24-Port 10/100M with 2 Combo Gigabit Copper/2 SFP Web Smart Rack-mount Ethernet Switch

- 24 PSE/Power over Ethernet Ports
- Web based management
- Rack-Mount to 19" Cabinet
- 2 Ports gigabit copper with
- 2 SFP Open Slots
- Internal Power Supply (390 watts available)

**FULL POWER
POE SWITCH**

Full Power PoE Switch

IN-24POEWM is a 24-port 10/100M with 24 PoE (Full power) ports + 2 Combo Gigabit Copper / 2 SFP Rack-mount Web Smart Ethernet Switch that is designed for medium or large network environments to strengthen its network connection. Including rack-mount brackets, the 19" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.

IEEE 802.3af Power over Ethernet (PoE) Ports

Features 24 IEEE 802.3af Power over Ethernet (PoE) ports supplying a Maximum of 390 Watts. This unit converts standard 90~260V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device should be powered or only receives data through LAN cable. By adding IN-24POEWM to existing networks, installing networking products such as wireless Access Points, IP cameras, or IP phones can be easily set up and managed.

IN-24POEWM

2 Combo Gigabit Copper / 2 SFP Open Slots

IN-24POEWM supports 2 Combo Gigabit Copper or 2 SFP open slots to uplink to servers, storage or other switching devices for long loop reach applications.

Exceptionally Smart

IN-24POEWM provides Smart features that are ideal for simple QoS/CoS applications and basic monitoring tools to improve network efficiency. Its security and management features such as bandwidth control and VLANs help secure your network. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data and link aggregation to create fat traffic pipelines. All of these features offer extra protection on the network edge and allows the password-protected configuration interface to be accessed remotely.

Auto-MDI/MDI-X

Support for Auto-MDI/MDI-X on all ports eliminates the need for crossover cables for connection to another network device or directly to a PC.

Auto-Negotiation

Every port can automatically sense if the connection speed is 10Mbps, 100Mbps, 1000Mbps and Half/Full-Duplex mode, and adjusts for optimal performance.

Non-Blocking

Every port simultaneously supports up to 200Mbps/2000Mbps of bandwidth in full-duplex mode providing full wire speed to the connected devices.

Store and Forward

With store-and-forward switching, the IN-24POEWM receives the complete incoming packet before forwarding to maximize network performance while minimizing the transmission of bad network packets.

Technical Specifications

STANDARDS

IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.ab 1000BaseT
IEEE 802.3z 1000BaseSX/LX
IEEE 802.3x Full-duplex and Flow Control
IEEE 802.1Q VLAN
IEEE 802.1p QoS / Class of Service, Priority Protocols
IEEE802.3 Nway Auto-negotiation
IEEE802.3af Power over Ethernet

FEATURES

Number of Ports:
10/100BaseTX with RJ-45 Connectors: 24 port with 24-PoE (Full power) port
10/100/1000BaseT with RJ-45 Connectors: 2 /
Combo SFP Open Slots: 2
MAC Address: 4K
Buffer Memory: 2.75Mb

SMART FEATURES

Port Security Filter:
TCP / UDP port based
MAC Address based
IP Address based
VLAN Setting:
Tag Based: 32
Port Based: 26
VLAN ID (Up to 4094 K)
QoS:
Priority (Port Based / TOS / Diffserv / DSCP/IPv4 /IPv6)
Class of Service Configuration
TCP / UDP Port Based
Management:
Password-protected Access
On / Off PoE Port Settings,
Web-Based Management
Graphic User Interface
Bandwidth Control
Broadcast Storm Control
Port Mirroring
Port Configuration
Programmable aging timer
IGMP Snooping

FILTERING/FORWARDING RATES

1000Mbps port – 1,488,000pps
100Mbps port - 148,800pps
10Mbps port - 14,880pps

TRANSMISSION MEDIA

10BaseT Cat. 3, 4, 5 UTP/STP
100BaseTX Cat. 5 UTP/STP
1000BaseT Cat. 5E UTP/STP

LED INDICATORS

Per Port: Link/Act,
PoE : Act / Status
Per Unit: Power

POWER INPUT

90~260V/AC, 50~60Hz

POWER OUTPUT

48V /DC Per Port Output

POWER CONSUMPTION

390 Watts (Max)

DIMENSIONS

440 × 332 × 44 mm (L x W x H)

OPERATING TEMPERATURE

0 to 45°C

STORAGE TEMPERATURE

-20 to 90° C

HUMIDITY

10 to 90% RH (non-condensing)

CERTIFICATION

FCC Class A, CE

WARRANTY

2 Years





FOR MORE
INFORMATION,
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