⬡ LILIN®

PMH-POE16260WAT

16-PORT 10/100M POE + 2 GIGABIT COPPER/SFP COMBO RACK-MOUNT WEB SMART POE SWITCH

PMH-POE16260WAT is a Web Smart Gigabit Ethernet Switch with 16 10/100M Power over Ethernet (Poe) Ports plus 2 Combo Gigabit Copper/SFP Ports. With its IEEE 802.3at PoE compliance, PMH-POE16260WAT can provide a maximum 260 Watt power consumption per system. PMH-POE16260WAT also provides exceptionally smart Web management features including VLAN, QoS, RSTP, IGMP snooping, LACP, Port Security, etc. Comes with rack-mount brackets, PMH-POE16260WAT's 19-inch size will fit into your rack frame perfectly. PMH-POE16260WAT is a superb choice for boosting medium or large network environment and providing better performances and efficiencies.

IEEE 802.3at Power over Ethernet (PoE) ports

Featuring IEEE 802.3at Power over Ether (PoE) standard, PMH-POE16260WAT can supply power up to 260 Watts. It can also convert standard 100~240 Volts of AC power into low-voltage DC power that runs over existing LAN cable to power IEEE 802.3at compliant network devices. Also, PMH-POE16260WAT features PoE-awareness for verifying if the receiving end of any network device is IEEE 802.4at compliant. If not, only data packets will be sent to that given network device through LAN cable. With PMH-POE16260WAT installed to your existing network environment, adding new network devices such as Access Points and IP Cameras will be easy and manageable, which means these devices can be easily deployed and the network administrators do not have to use heavy AC power adapters for power supply anymore.
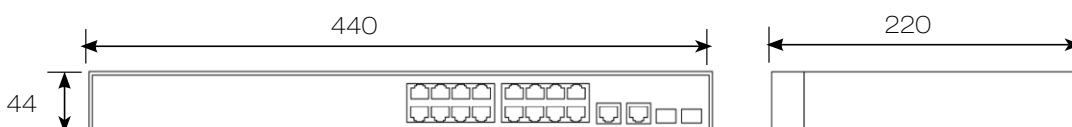
PMH-POE16260WAT features a web page management interface which can access via web browsers such as IE, Chrome, and Firefox. This management web page is ideal for simple network configurations and includes basic network monitoring tools to improve network efficiency. Through this management web page, an administrator can configure VLAN for network traffic segregation, QoS for mission-critical data prioritizing, RSTP/Loop Protection for avoiding network loop, Link Aggregation for creating fat traffic pipelines, Bandwidth Control for limiting traffic load, and Port Security for securing your network. All these features provide extra network protection, and the management web page (protected by login password) can be accessed remotely via any PC on the network.

FEATURES :

- 16-Port 10/100BaseT(X) with 16 PoE + 2-Port Gigabit Copper/SFP Combo Uplink
- IEEE 802.3at PoE+, up to 30W per port
- Maximum 260W power consumption
- Web-based Configuration and Management
- VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
- 19" Rack-mount

DIMENSIONS : (Unit : mm)

44 × 440 × 220

Creativity
Progress &
Excellence

SPECIFICATION :

Name	16-port 10/100M PoE + 2 Gigabit Copper/SFP Combo Rack-mount Web Smart PoE Switch
Model	PMH-POE16260WAT
Standards	Ethernet: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX
	IEEE 802.3x Flow Control
	IEEE 802.3ad Link Aggregation Control Protocol
	IEEE 802.1Q VLAN
	IEEE 802.1p Class of Service
	IEEE 802.1D Spanning Tree Protocol
	IEEE 802.1w Rapid Spanning Tree Protocol
	IEEE 802.3at Power Over Ethernet (PoE+)
Features	Number of Ports: 18
	10/100BaseTX with RJ-45 Connectors: 16 port with PoE+
	Gigabit Uplink: 2x 10/100/1000BaseT RJ-45 / Gigabit SFP Combo Port
	MAC Address: 4K
	Buffer Memory: 2.75Mb
	Transmission Method: Store and Forward
Smart Features	Port Based VLAN: 18
	Tagged Based VLAN: 32, VID = 1~4094
	STP/RSTP
	IGMP Snooping V1&V2
	Link Aggregation: 1, Gigabit Ports
	Quality of Service(QoS): High & Low queues, 802.1p
	Security: Port & MAC binding, 3 MAC per port
	Port: Port State, Speed/Duplex, Flow Control
	Port Mirroring
	Bandwidth Control
	Broadcast Storm Control
	PoE Control: PoE Port Enable/Disable, PoE Status
	Management: Web Management, password protected access, Configuration backup/restore, TFTP firmware upgrade
Filtering/Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps, 10Mbps port - 14,880pps
Transmission Media	10/100BaseTX Cat. 5 UTP/STP
	1000BaseT Cat. 5 / Cat. 5E UTP/STP
LED Indicators	Per Port: Link/Act, PoE : Act / Status, Per Unit: Power
Power Input	100~240 V/AC, 50~60Hz
Power Output	53V DC Per Port Output
Power Consumption	260 Watts
Dimensions	44 × 440 × 220 mm (H x W x D)
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 90 °C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE
Weight	4.2kg