

ES-PS1024H

Smart Managed 24-Port 100 Mbps PoE Switch

EYESONIC™



- 24 × 100 Mbps PoE RJ45 ports, 2 × gigabit combos.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- AF/AT camera can reach up to 300 m in extend mode.



Visualized Topology Management



Network Health Monitor



Real-Time Alarm Push



Video Control and Preview

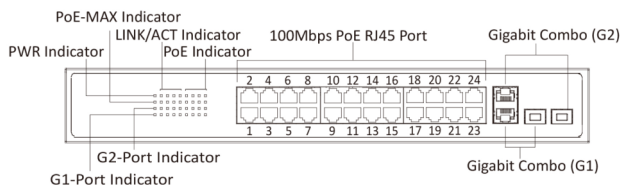
SPECIFICATIONS

Network Parameters

Port number	24 × 100 Mbps PoE RJ45 ports, and 2 × gigabit combos.
Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab and IEEE 802.3z
Forwarding mode	Store-and-forward switching
Working mode	Standard mode (default), Extend mode
High priority ports	Ports 1 to 8
Ports for long-distance transmission	Ports 1 to 24
MAC address table	16 K
Switching capacity	8.8 Gbps
Packet forwarding rate	6.5472 Mpps
Internal cache	4 Mbits

Physical Interface

Front panel:



Rear panel:



SPECIFICATIONS

PoE power supply

PoE standard	Ports 1 to 24: IEEE 802.3af, IEEE 802.3at
PoE power pin	Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously.
PoE port	Ports 1 to 24
Max. port power	30 W
PoE power budget	370 W

Software function

Device maintenance	Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters.
Topology display	Support topology display.
Port configuration	Support rate, flow control, and switch configuration
PoE function	IEEE 802.3at/af device provides power supply.
VIP ports function	Support data of ports in red area forwarded in priority.
Link aggregation	Support G1, G2 port static link aggregation
Device status alarm	Support the device status, PoE_MAX and PoE status alarm.
Network management	Support client management.
Port statistics	Support port transmitting/receiving real-time rate statistics, 7-day transmitting/receiving peak rate statistics.

General

Shell	Metal material, fan-free design
Net Weight	2.83 kg (6.24 lb)
Dimension (L × H × D)	440 mm × 44 mm × 221 mm (4.76" × 3.47" × 1.09")
Operating temperature	-10°C to 55°C (14°F to 131°F)
Storage temperature	-40°C to 85°C (-40°F to 185°F)
Operating humidity	5% to 95% (no condensation)
Storage humidity	5% to 95% (no condensation)
Power supply	100~240 VAC, 50/60Hz, Max. 6.5 A
Max. power consumption	400 W
Power source	400 W

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