POE-SW401S

Smart Managed 4-Port 100 Mbps PoE Switch

Smart managed switches are developed featuring in easy management and maintenance. You can easily deploy, monitor and expand your surveillance system anytime and anywhere with our software platforms. You can view the network topology, monitor the health of the network and receive device alarms in real time, which greatly reduces the cost of network operation and maintenance.

Visualized Topology Management

Network Health Monitor

Real-Time Alarm Push
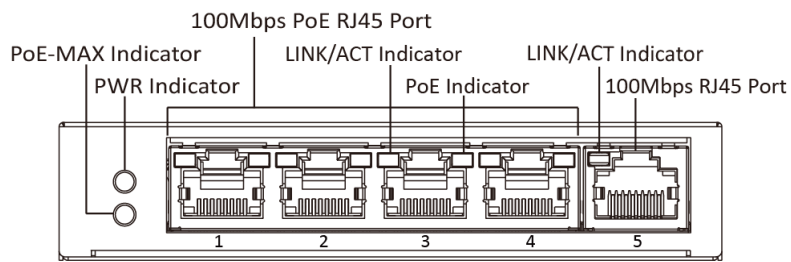
Video Control and Preview

Key Feature

- 4 × 100 Mbps PoE RJ45 ports, 1 × 100 Mbps network RJ45 port.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
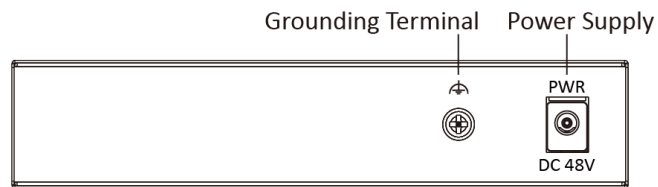- AF/AT camera can reach up to 300 m in extend mode.

Specification

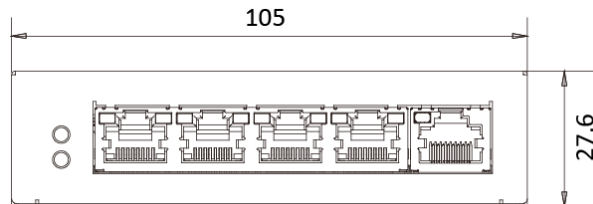| Model		POE-SW401S
Network parameters	Port number	4 × 100 Mbps PoE RJ45 ports, and 1 × 100 Mbps network RJ45 port.
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, and IEEE 802.3x
	Forwarding mode	Store-and-forward switching
	Working mode	Standard mode (default), Extend mode
	High priority ports	Ports 1 and 2
	Ports for long-distance transmission	Ports 1 to 4
	MAC address table	2 K
	Switching capacity	1 Gbps
	Packet forwarding rate	0.744 Mpps
	Internal cache	768 Kbits
PoE power supply	PoE standard	Ports 1 to 4: IEEE 802.3af, IEEE 802.3at
	PoE power pin	Ports 1 to 4: Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously.
	PoE port	Ports 1 to 4
	Max. port power	30 W
	PoE power budget	60 W
Software function	Device maintenance	Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters.
	Typology display	Support typology display.
	Port configuration	Support rate, flow control, and switch configuration
	PoE function	IEEE 802.3at/af device provides power supply.
	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	0.22 kg (0.49 lb)
	Dimension (L × H × D)	105 mm × 27.6 mm × 83.1 mm (4.76" × 3.47" × 1.09")
	Operating temperature	0°C to 40°C (32°F to 104°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	48 VDC, 1.35 A
	Max. power consumption	65 W
	Power source	65 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010 +A1: 2015); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

Physical Interface

Front panel:

PoE-MAX Indicator
PWR Indicator
100Mbps PoE RJ45 Port
LINK/ACT Indicator
PoE Indicator
LINK/ACT Indicator
100Mbps RJ45 Port

1 2 3 4 5

Rear panel:

Grounding Terminal   Power Supply

PWR

DC 48V

Dimension (unit: mm)

105

27.6

83.1

Typical Application

Headquater

Branch A

Internet Gateway

Smart Managed Switch

Camera   Intercom   Wireless AP

Branch B

Internet Gateway

Smart Managed Switch

Camera   Intercom   Wireless AP