PPE-0326P-E
24-Port 100 Mbps Long-Range Unmanaged PoE Switch

PPE-0326P-E is a layer 2 100 Mbps PoE switch. Based on wire-speed forwarding, the switch supports Ethernet PoE power supply and extend mode. The power supply distance reaches as long as 300 m. It also supports prior and stable transmission of the important surveillance area video when connected to the high priority ports.

Intelligent PoE | 300 m Transmission | 8-Core Power Supply | 6 KV Surge Protection | High Priority Ports

Feature and Function

Intelligent PoE Management.

• When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime.

Up to 300 m Long Range PoE Transmission.

・ The distance between IPCs and switch can reach maximum 300 meters.

4/8-Core Adaptive Power Supply with Less Power Loss.

・ 8-core power supply reduces the power loss on cables.

6KV Surge Protection to Improve Reliability in Harsh Environment.

・ The built-in surge protection device protects the switch from the sudden lightning surge in harsh environment.
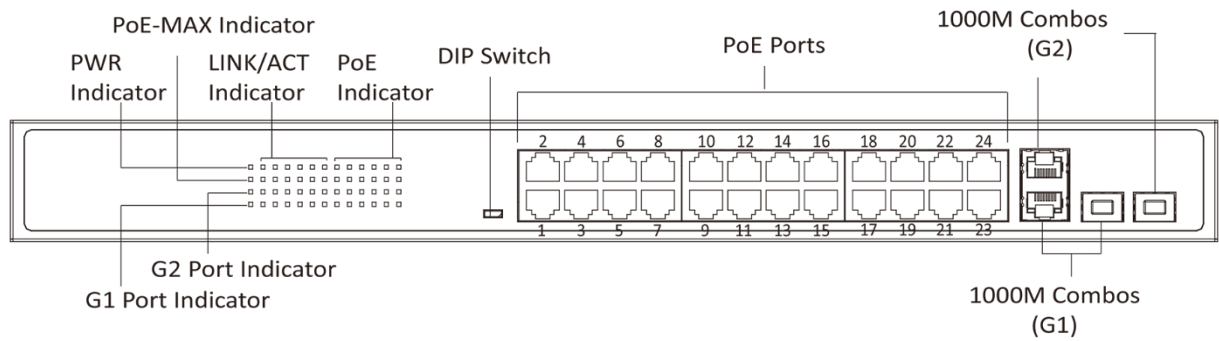
Design for Video Transmission.

・ VIP port ensures important data transmission when network congestion occurs.

Specification

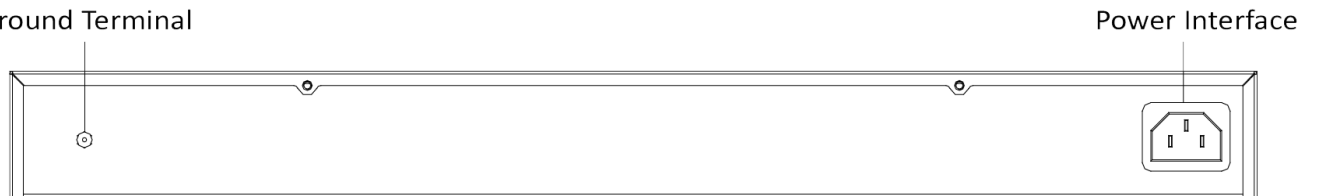| Model		PPE-0326P-E
Network parameters	Port number	24 × 100 Mbps PoE ports, 2 × 1000 Mbps combos
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
	Forwarding mode	Store-and-forward switching
	Working mode	Standard mode (default); Extend mode
	High priority ports	Ports 1 to 8
	Ports for long-distance transmission	Ports 17 to 24
	Link aggregation port	G1 to G2
	MAC address table	4 K
	Switching capacity	8.8 Gbps
	Packet forwarding rate	6.547 Mpps
	Internal cache	2.75 Mbits
PoE power supply	PoE standard	IEEE 802.3af, IEEE 802.3at
	PoE power pin	Ports for long-distance transmission (17-24) support 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8 provide simultaneous power supply
		Ports for close-range transmission (1-16) support 4-core power supply, Ethernet cable 1/2/3/6 provide power supply
	PoE port	Ports 1 to 24
	Max. port power	30 W
	PoE power budget	370 W
	Max. power consumption	400 W
General	Shell	Metal material
	Gross weight	3.62 kg (7.98 lb)
	Net weight	2.75 kg (6.06 lb)
	Dimension (L × H × D)	440 mm × 44 mm × 220.8 mm (17.3" × 1.73" × 8.7")
	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 to 240 VAC, 50/60 Hz, Max. 6.5 A
	Power consumption in idle	30 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:

Back panel:

Available Model

PPE-0326P-E

ℹ️ **NOTE**

Dimension (unit: mm)

440 mm (17.3")

44 mm (1.73")

220.8 mm (8.7")

Typical Application

Data
Power+Data(PoE)
Optical Fiber

NVR

Internet

Control Center

6 KV Surge Protection

Up to 300 meters
(port 17-24)

IP Camera

Wireless AP

PoE
VoIP Phone

IP Camera