POE-SWC2401G
Platinum 24-Port Cloud Managed Gigabit POE Switch

Smart-managed switches feature easy management and maintenance. Users can easily deploy, monitor, and expand a video security 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.

- 24 x Gigabit PoE RJ45 ports, 1 × Gigabit RJ45 port, 1 x Gigabit fiber optic port
- Total PoE power budget: 370 W
- Unified cloud management for security systems
- Network topology at your fingertips
- Remote troubleshooting
- Visualized topology management
- Up to 985 ft (300 m) of long-range PoE transmission
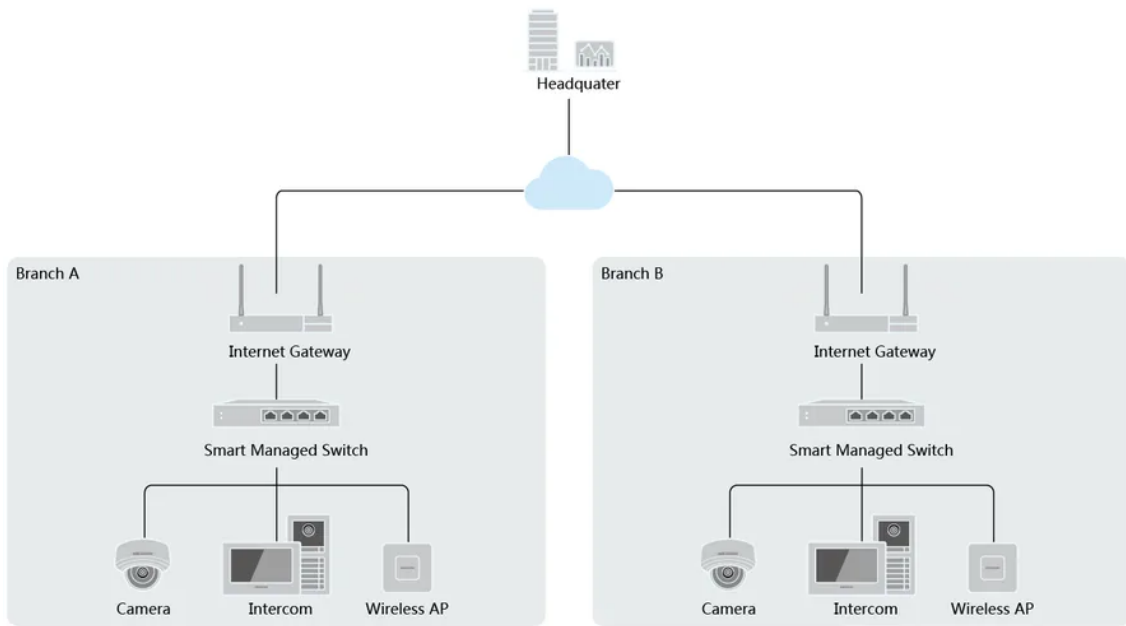- 6 kV surge protection

Specifications

Model		DS-3E1526P-EI
Network Parameters	Ports	24 × Gigabit PoE port, 1 × Gigabit RJ45 port, 1 × Gigabit fiber optic port
	Port Types	RJ45 port, full duplex, MDIMDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
	Operating Mode	Standard mode (default)
	MAC Address Table	8 K
	Switching Capacity	56 Gbps
	Packet Forwarding Rate	41.66 Mpps
	Internal Cache	4.1 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	PoE: Ports 1 to 24
	Max. Port Power	30 W
	PoE Power Budget	370 W
Software Function	Device Maintenance	Remote upgrade, default parameters recovery, basic network parameters configuration, import and export configuration, time sync
	Port Configuration	Port rate configuration, slow control, and ports enabling
	PoE Watchdog	PoE watchdog: Ports 1 to 24 auto detect and restart the cameras that do not respond.
	Port Mirroring	Supported
	Link Aggregation	Static link aggregation supported for any four ports, and up to eight aggregation groups allowed
	Port Isolation	Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.
	LLDP	LLDP protocol supported for global configuration and neighbour discovery
	DHCP	DHCP client
	MAC Address Table Display	Supported
	Super IP	10.180.190.200
	Cable Detection	Supported
	GV Master	Supported
	Port Long-Range Mode	Supported
	Port Statistics	Supported
	Web Management	Supported
General	Shell Material	Metal
	Net Weight	6.83 lb (3.1 kg)
	Gross Weight	7.27 lb (3.3 kg)
	Dimensions (W × H × D)	17.32 × 8.69 × 1.73'' (440.0 × 220.8 × 44.0 mm)
	Operating Temperature	32° to 113° F (0° to 45° C)
	Storage Temperature	-40° to 185° F (-40° to 85° C)
	Operating Humidity	5% to 95% (no condensation)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	100~240 V AC, 50/60 Hz, Max. 6.3 A

	Max. Power Consumption	400 W
	Power Consumption in Idle	30 W

Available Models

GP26SW-I

Typical Application

Physical Interface

Front Panel
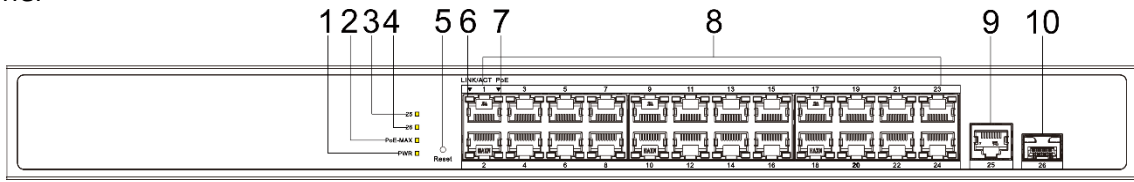
Rear Panel
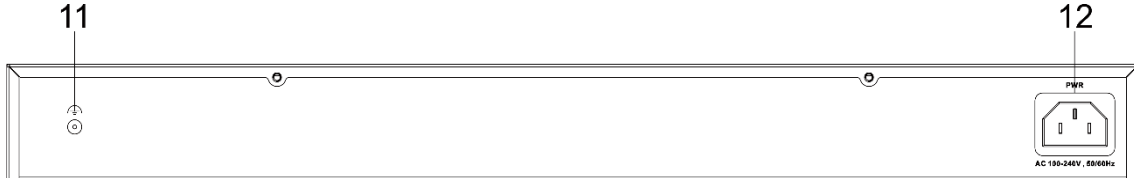
No.	Indicator/Port	Description
1	POWER Indicator	● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected, or power supply is abnormal.
2	PoE-MAX Indicator	● Solid on/Flashing: The output power of the switch is about to reach or has reached the upper limit. The power supply may be abnormal if more devices are connected. ● Unlit: The switch does not supply power to a powered device (PD), or supplies power to a PD normally and its output power does not reach the upper limit. (About 5 seconds after the output power of the switch returns to normal, the PoE-MAX indicator will be unlit.)
3	Gigabit RJ45 Port Indicator (Port 25)	● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected, or connection is abnormal.
4	Gigabit SFP Fiber Optic Port Indicator (Port 26)	● Solid on: The Gigabit SFP fiber optical port is connected. ● Flashing: The Gigabit SFP fiber optical port is transmitting data. ● Unlit: The Gigabit SFP fiber optical port is disconnected, or connection is abnormal.
5	Reset Button	Use for restoring all the configurations of the switch to the default settings.
6	LINK/ACT Indicator	● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected, or connection is abnormal.
7	PoE Indicator	● Solid on: The switch supplies power to a PD normally. ● Unlit: The switch is disconnected from a PD or power supply is abnormal.
8	Gigabit PoE RJ45 Port	Use for connection to a PD via a network cable.
9	Gigabit PoE RJ45 Port	Use for connection to another device via a network cable.
10	Gigabit SFP Fiber Optical Port (Port 26)	Use for connection to another device via an optical fiber when plugged into an optical module.
11	Grounding Terminal	Use for connecting to the grounding cable to protect the switch from lightning.
12	Power Supply	Use the attached power cord to connect the switch to a socket.

Dimensions

440 [17.32]

44 [1.73]

220.8 [8.69]

3-M3 [0.12]

26 [1.02]

24 [0.94]

2 [0.08]

2.2 [0.09]

11.9 [0.47]

Unit: mm [inch]

| SCALE | 1:1 |