POE-Switch2624U

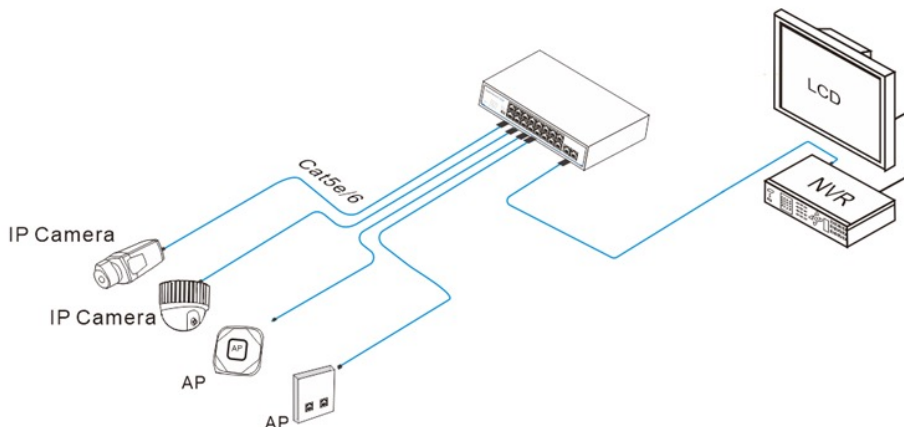## 24-Port 10/100Mbps + 2 Gigabit Uplink PoE Switch

The security exclusive 24 ports PoE Ethernet switch, providing 24*downlink PoE ports (IEEE802.3af/at) and 2*1000Mbps uplink ports, fulfills the demand for HD IP surveillance. Equipped with the excellent performance of ESD, 6KV lighting protection and surge protection circuits, the PoE switch could operate stably in the harsh environment. With unique one-key smart function, users can enable the VLAN easily and keep the network storm, virus & cyber attack away from their system.

Outstanding Features

- 24*10/100Base-TX Ethernet Ports (PoE) and 2*Gigabit Uplink Ethernet Port.
- IEEE802.3af/at. Max PoE power of single port is 30W. Total PoE power budget is up to 225W.
- Support 3 working modes. (Default, VLAN, CCTV).
- Supports PoE watchdog under VLAN and CCTV mode. It improves the online rate of cameras.
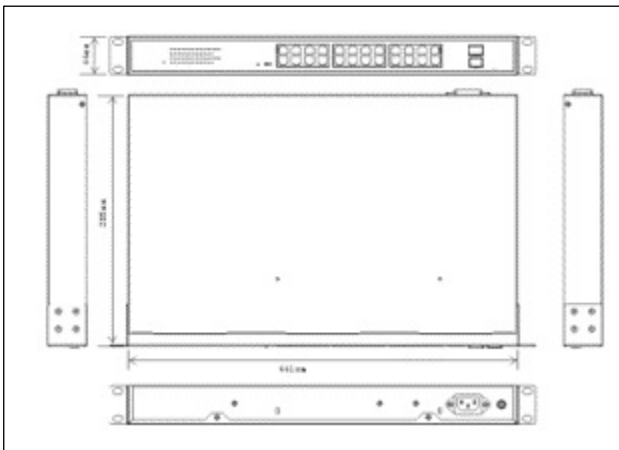- Support 6KV surge immunity, 8KV ESD immunity and anti-interference function.
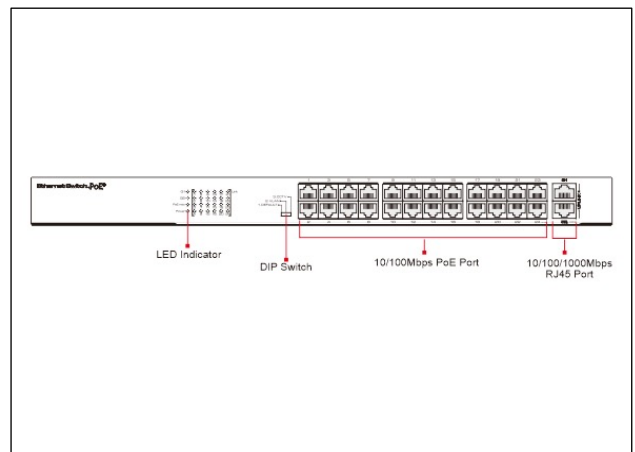
Applications

Specification

Downlink Ports	24*10/100Base-TX PoE
Uplink Ports	2*10/100/1000Base-T RJ45
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Switch Capacity	8.8Gbps
Packet Forwarding Rate	6.4Mpps
Forwarding Modes	Store and Forward
Packet Buffer	2.75Mbits
MAC Table	8k
PoE Standard	802.3af/at(PSE)
PoE Power Supply	End-span
Power Pin Assignment	1/2(+)，3/6(-)
PoE Power Output	PoE(Single port)≤30W(54V DC), Total PoE Budget≤225W
Three working Modes	Default: All of the ports could communicate freely.
	VLAN: Port 1-24 are isolated respectively, but can communicate with uplink ports, support PoE watchdog.
	CCTV: The transmission distance can be extended to 250 meter, while link speed of downlink ports 1~24 will be limited to 10Mbps(Uplink ports keep 100Mbps). Support PoE watchdog.
Surge Immunity	Common mode 6KV, Execute standard: IEC61000-4-5
ESD Protection	Contact discharge 6K, Air discharge 8KV, Execute standard: IEC61000-4-2
Input Voltage	AC 100V~240V；50/60HZ
Power Consumption	＜250W (Include PoE)
Operating Temperature	-10°C~50°C
Storage Temperature	-40°C~85°C
Operating Humidity	5%~95%(Non-condensing)
Dimensions (W * D *H)	440mm*180mm*44mm
Weight	2.32kg
Certification	CE, FCC, ROHS

Physical Features

Interface drawing

Note: Design and specifications are subject to changes without prior notice.