

# PoE Switch Specifications

## PoE Switches 16 & 24 ch units

### Features

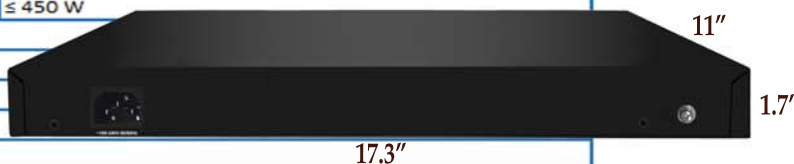
- 820 Feet Video/Audio/Power over normal Cat5e (Exclusive Enviro Cams Extended Mode)
- 16 or 24 x10/100Mbps Ethernet ports
- 2xGigabit combo ports (RJ45 and SFP)
- All 100Mbps ports support PoE
- PoE complies with IEEE802.3af/at, up to 30W for single port

- Easy to use, no need to configure anything
- High Quality with all metal housing
- AC voltage 100-240V with cable provided (300-450W)
- 8.8Gbps Switching capacity / 6.55Mpps Packet Forwarding rate
- Status LEDs provided for Link/Act, PoE power and unit power

	16ch PoE Switch	24ch PoE Switch
Ports	16	24
Port Type	10/100Base-TX autosensing Ethernet ports(all support PoE) 2xGigabit combo ports (RJ45 and SFP)	
Port Attribute	10/100/1000Mbit/s transfer rate Half-duplex, full-duplex and auto-negotiation Auto MDI/MDIX	
Standards	IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X ANSI/IEEE 802.3 NWay IEEE 802.3x flow control IEEE 802.3af and IEEE 802.3at PoE PoE	
MAC	4K	
Packet forwarding rate	6.55Mpps	
Switching capacity	8.8Gbps	
Jumbo frames	Support	
EXTEND mode	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 820'.	
Staus LEDs	Link/Act (steady green): link is normal Link/Act (flashing green): data is being forwarded Link/Act (off): no link	
	PoE (steady orange): the port is powering a powered device properly PoE (off): the port is not connected to any powered device or is not supplying power	
	Power (steady green): AC input is normal Power (off): AC input is abnormal	
PoE style	802.3at/af	
PoE Capacity	250W	400W
Consumption	≤ 300 W	≤ 450 W
AC Voltage	100-240V	
Operating temperature	0°C-40°C (32°F-104°F)	
Operating humidity	10%-85%	
Storage temperature	-10°C-70°C (14°F-158°F) F21	
Storage humidity	10%-90	
Dimensions (WxDxH)	440mmx280mmx44mm (17.3"x11"x1.7")	



Dimensions



We guarantee at least 820' for Power & Video

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