4-Port 100Mbps PoE Switch with 2 Ethernet Uplink

EXCLUSIVE 2 YEAR WARRANTY

802.3at
PoE+
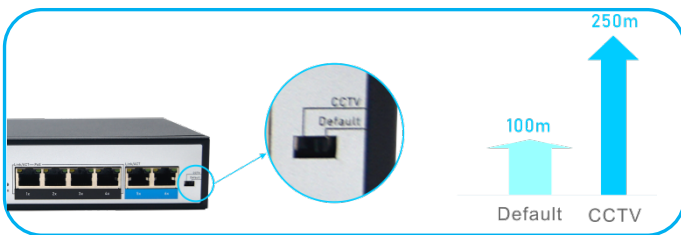802.3af

PoE
WatchDog

UTP
Extend
−250m
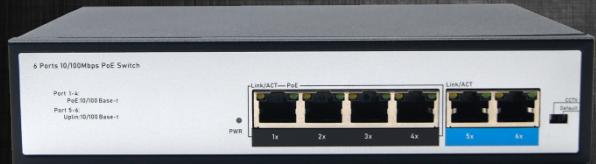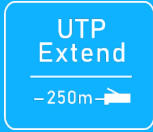
POE-Switch0604

Key Features:

Ports: Provide 4*10/100Mbps PoE ports and 2 *100Mbps Uplink

PoE Standard: IEEE802.3af/at Power over Ethernet (PoE) Compliant

Total Power: Total power budget of 65W and 30W for all singe PoE ports

Self-adaption: RJ45 port supports 10/100Mbps Auto MDI/MDIX

Extend Mode: Extend PoE up to 250m on one single cable

Wide Application: Designed for Wifi AP and IP Security camera.VoIP etc

Surge protection: Protect the device from lighting surges and others electrical hazards

Considerate Design: Exquisite compact size with fanless design

Easy to use: Plug and play, No configuration required

Versatile PoE Port

Featuring 4* 10/100Mbps PoE ports which support IEEE802.3af/at standard and 2 * 100Mbps Uplink ports. the PoE switch provides Maximun power budget of 65W and 30W for single PoE ports sepectively,allowing users to have several different Networking products configured

802.3at **30W**

802.3af **15.4W**

Door Phone   PTZ Camera   11.ac WiFi-AP   IP Speaker

IP Phone   IP Camera   SOHO WiFi-AP

Flexible Extend Mode

With the extend mode, the PoE Switch Series is able to offer more flexible choices for long range transmission, extending the distance up to 250m, which is greatly helpful to bring better user experience.

250m

100m

Default   CCTV

Surge Protection Design

Reaching 4KV surge protection, the PoE ports owns the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

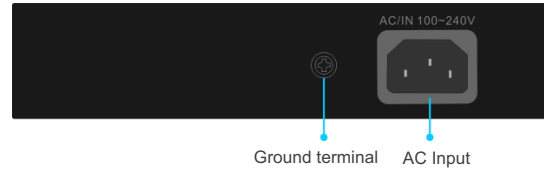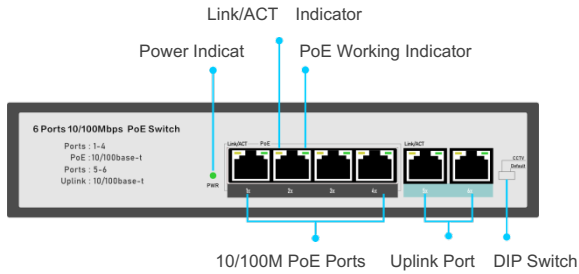SECURITY
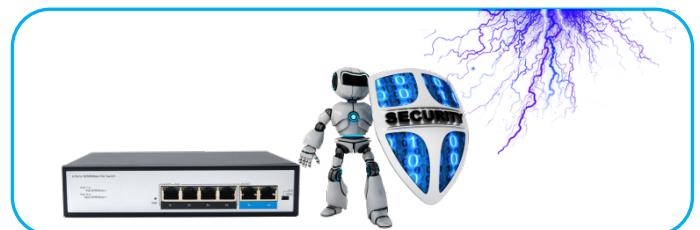
POE-Switch0604
4-Port 100M PoE Switch with 2 Uplink

Technical Datasheet

Model	POE-Switch0604	
Hardware Specifications		
Network Connector	6 10/100BASE-T RJ45 auto MDI/MDIX ports	
PoE Port	4 10/100Mbps POE PSE port	
LED Display	Power Indicator: PWR(green). Network Indicator: Link(yellow) PoE Working Indicator: PoE(green)	
Thermal Fan	Fanless Design	
LED indicators	Power Indicator: PWR(green). Network Indicator: Link(yellow) PoE Working Indicator: PoE(green)	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	1.6Gbps
	Packet forwarding rate	1.25Mpps
	MAC address	4k
Power requirement	AC100-240V 50/60Hz DC52V/1.25A	
ESD Protection	4KV ESD	
Dimension(W×D×H)	202mm x 104mm x 44.5mm(7.95in x 4.09in x 1.75in)	
Weight	1Kg	
Power over Ethernet (PoE) Specifications		
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE	
PoE Standard	IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE	
PoE Supply Type	1/2(+), 3/6(-) End-span	
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af) Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)	
PoE Power budget	65W	
Environment		
Environment specification	Operating temperature: -10℃~45℃，operating humidity: 10％~90％ Storage temperature: -20℃~70℃，storage humidity: 5％~95％	
Safety	FCC Part15 Class A,CE.RoHs	

POE-Switch0604

4-Port 100M PoE Switch with 2 Uplink

Interfaces

Link/ACT Indicator

Power Indicat

PoE Working Indicator

6 Ports 10/100Mbps PoE Switch

Ports : 1~4
PoE : 10/100base-t
Ports : 5~6
Uplink : 10/100base-t

10/100M PoE Ports   Uplink Port   DIP Switch

AC/IN 100~240V

Ground terminal   AC Input

Structure Diagrams

202mm(7.95in)

104mm
(4.09in)

44.5mm
(1.75in)

6 Ports 10/100Mbps PoE Switch

Ports : 1~4
PoE : 10/100base-t
Ports : 5~6
Uplink : 10/100base-t

Applications

Wi-Fi   VoIP   IP Camera   LED Lighting

PoE Extender   PoE Splitter

PoE   PoE   PoE   PoE

POE-Switch0604

Local Lan   Internet