POE-Switch0604G2

4-Port Gigabit PoE Switch with 1 Gigabit RJ45 and 1 SFP

EXCLUSIVE 2 YEAR WARRANTY

802.3at **PoE+** 802.3af

PoE WatchDog

UTP Extend −250m

Key Features:

Ports: Provide 4*10/1000Mbps PoE ports and 1 *1000Mbps SFP 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 10/100/1000Mbps Auto MDI/MDIX

Extend Mode: Extend PoE up to 250m on one single cable (VLAN mode)

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*10/100/1000Mbps PoE ports which support IEEE802.3af/at standard and 1* 10/100/1000Mbps RJ45 and 1* 1000Mbps SFP 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

250m
100m
Default   Extender

Flexible Extend Mode

With the extend mode (VLAN), 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.

Surge Protection Design

Reaching 6KV 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.

Gigabit SFP Uplink Port

With 1 SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra high speed data transferring, Beside the SFP can transmitte the date with Max 100Km distance with more economic solution

POE-Switch0604G2

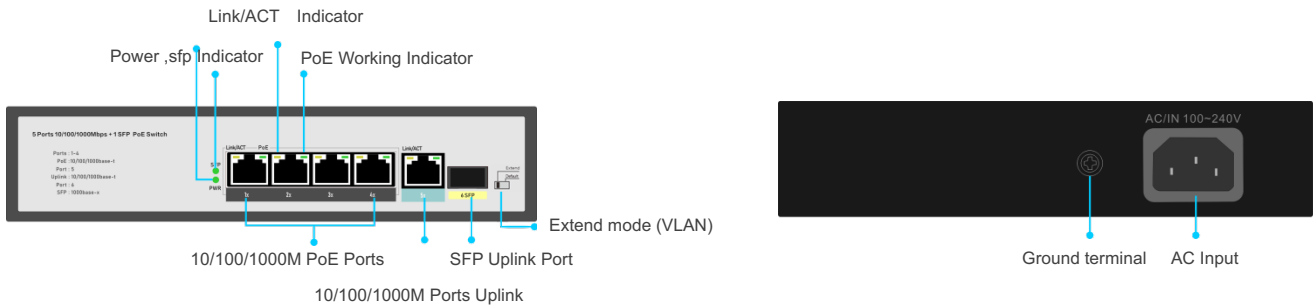4-Port Gigabit PoE Switch with 1 Gigabit RJ45 and 1 SFP Uplink

Technical Datasheet

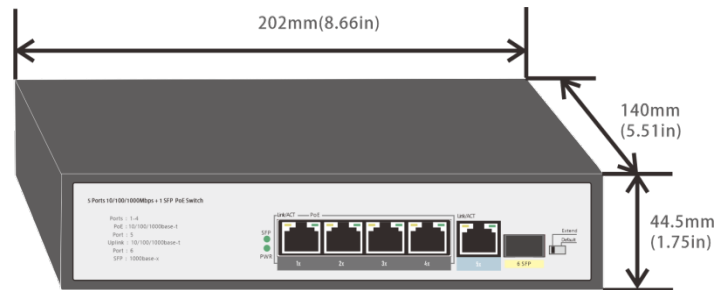| Model	POE-Switch0604G2	
Hardware Specifications		
Connector	5 10/100/1000BASE-T RJ45 auto MDI/MDIX ports 1 1000 Base-X SFP Slots	
PoE Port	4 10/100/1000Mbps POE PSE port	
SFP	Singe fiber/Dual fiber supported. Distance vary the module	
Thermal Fan	Fanless Design	
LED indicators	Power Indicator: PWR(green). Network Indicator: Link(yellow) PoE Working Indicator: PoE(green) SFP indicator: ON/OFF	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	12Gbps
	Packet forwarding rate	8.93Mpps
	MAC address	8k
Power requirement	AC100-240V 50/60Hz DC52V/1.25A	
ESD Protection	6KV ESD	
Dimension(W×D×H)	202mm x 140mm x 44.5mm(7.95in x5.51in x 1.75in)	
Weight	1.1Kg	
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: -20℃~55℃，operating humidity: 5％~95％ Storage temperature: -40℃~75℃，storage humidity: 5％~95％	
Safety	FCC Part15 Class A,CE.RoHs	

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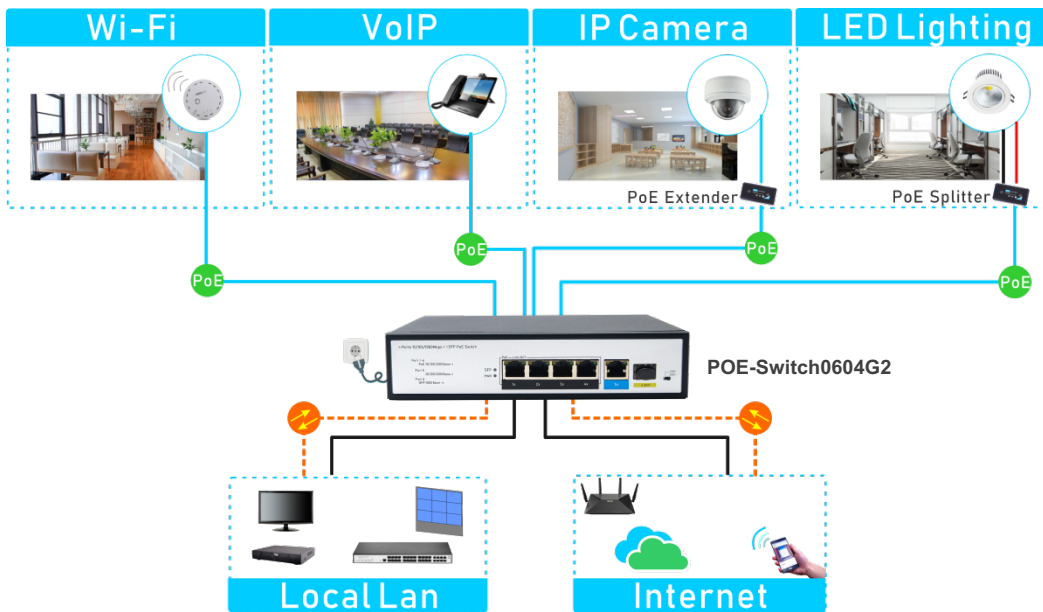4-Port Gigabit PoE Switch with 1 Gigabit RJ45 and 1 SFP Uplink

Interfaces

Link/ACT Indicator

Power ,sfp Indicator

PoE Working Indicator

5 Ports 10/100/1000Mbps + 1 SFP PoE Switch

Ports : 1~4
PoE : 10/100/1000base-t
Port : 5
Uplink : 10/100/1000base-t
Port : 6
SFP : 1000base-x

Extend mode (VLAN)

10/100/1000M PoE Ports

SFP Uplink Port

10/100/1000M Ports Uplink

AC/IN 100~240V

Ground terminal   AC Input

Structure Diagrams

202mm(8.66in)

140mm (5.51in)

44.5mm (1.75in)

5 Ports 10/100/1000Mbps + 1 SFP PoE Switch

Applications

Wi-Fi   VoIP   IP Camera   LED Lighting

PoE Extender   PoE Splitter

PoE   PoE   PoE   PoE

POE-Switch0604G2

Local Lan   Internet

Ordering   Information

POE-Switch0604G2	4 Ports 10/100/1000Mbps PoE swtich with 1Gigabit RJ45 and 1 SFP, 6KV surge protection, IEEE802.3af/at