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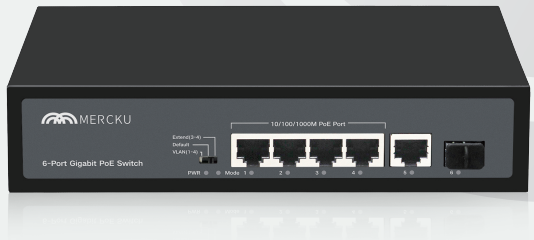
DATE SHEET

6-Port Gigabit PoE Switch



6-Port Gigabit PoE Switch, using high-quality and high-speed network IC and the most stable PoE chip, the PoE port meets the 802.3af or 802.3at standard, this series of PoE switches can provide 10/100/1000M Ethernet Seamless connection, and the PoE power supply port can automatically detect and supply power to the powered devices that conform to the IEEE802.3af or IEEE802.3at standard.

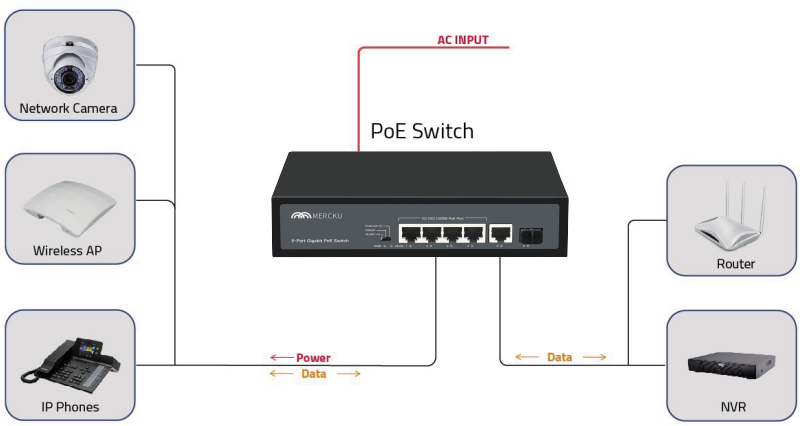
PoE technology (Power over Ethernet) is the power over Ethernet technology, which means that while transmitting data signals for some IP-based terminals (such as IP phones, wireless access APs, network cameras, etc.), it also provides DC power supply for this device. technology, these devices that receive DC power are called powered devices.

It has simple and convenient installation and maintenance methods and rich service features to help users build a safe and reliable high-performance network. It is mainly positioned at the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and residential broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.

Highlights

- 4 Gigabit PoE ports + 1 Gigabit electrical port + 1 Gigabit SFP optical port
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE802.3x standards
- Port 1 supports 60W output
- Ethernet port supports 10/100/1000M self-adaptation
- Flow control mode: full duplex adopts IEEE 802.3x standard, half duplex adopts Back pressure standard
- Support port automatic flip (Auto MDI / MDIX)
- Using store-and-forward switching mechanism
- All ports support wire-speed switching
- Zero configuration feature, automatically provisioned to adaptive devices
- Panel indicator lights monitor working status and help fault analysis
- Three-speed one-button intelligent DIP switch, support VLAN, Default, Extend three modes

Example Application



Input/Output Interface	ZX901-AXG-411NS
Power	AC 100~240V 50/60Hz
Ethernet	4 x Gigabit PoE ports 1 x Gigabit electrical port 1 x Gigabit SFP optical port
Performance Specifications	
Bandwidth	12Gbps
Forwarding Rate	8.928Mpps
Packet Buffer Memory	1Mb
MAC Address Table Size	2K
Jumbo Frame Support	9216bytes
Forwarding Mode	Store-and-Forward
Mean Time Between Failures (MTBF)	100,000 hours
Network Protocols	
• IEEE 802.3 • IEEE802.3x	• IEEE 802.3u • IEEE802.3z • IEEE 802.3ab
POE Configuration	
• FIEEE802.3af (15.4 W)	• IEEE802.3at (30 W)
Network Transmission Medium	
• 10Base-T: Cat3, 4, 5 or above UTP/STP (≤100m) • 1000Base-TX: Cat5 or above UTP/STP (≤100m)	• 100Base-TX: Cat5 or above UTP/STP (≤100m)
Industry Standard	
• EMI: FCC Part 15 CISPR (EN55032) class A	• EMS: EN61000-4-2 (ESD)、EN61000-4-4 (EFT)、EN61000-4-5 (Surge)
Environmental Specifications	
Operating Temperature	-20 to 50°C
Storage Temperature	-40 to 85°C
Operating Humidity	90% maximum relative humidity, non-condensing
Storage Humidity	95% maximum relative humidity, non-condensing
Indication Function	
LEDs	PWR / Mode / Link&Data
DIP Switch	VLAN / Default / Extend
Physical Specifications	
Length x Width x Height	200 x 118 x 44mm
Weight	0.63 kg