4-Port Gigabit PoE Extender   #700508

OVERVIEW

700508 is an unmanaged PoE extender, it has 4*10/100/1000M PoE ports and 1*10/100/1000M uplink RJ45 port. Port 1-4 can support IEEE802.3af/at PoE standard, single-port PoE power up to 30W, the maximum PoE output power of the PoE extender is 60W. The uplink RJ45 port input power must be greater than 60W to meet the POE power supply requirements of port 1-4. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, video access control, etc. through a network cable, to meet the network environment that requires high-density PoE power supply, and to reduce the bandwidth to solve the twisted pair POE transmission within 200 meters. Application, it is suitable for hotels, campuses, factory dormitories, and small and medium-sized enterprises to form a cost-effective network.

Unmanaged model, plug and play, no configuration, easy to use.

FEATURE

■ **10/100/1000M access, Uplink RJ45 port**

◇ 5*10/100/1000Base-T RJ45 ports to meeting the power supply and transmission requirements of the scene within 200 meters.

◇ Support non-blocking wire-speed forwarding.

◇ Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.

■ **Intelligent PoE power supply**

◇ 4* 10/100/1000Base-T RJ45 ports can support POE power supply to meeting the needs of PoE power supply in various security scenarios.

◇ IEEE 802.3af/at PoE standard, without damaging non-PoE devices.
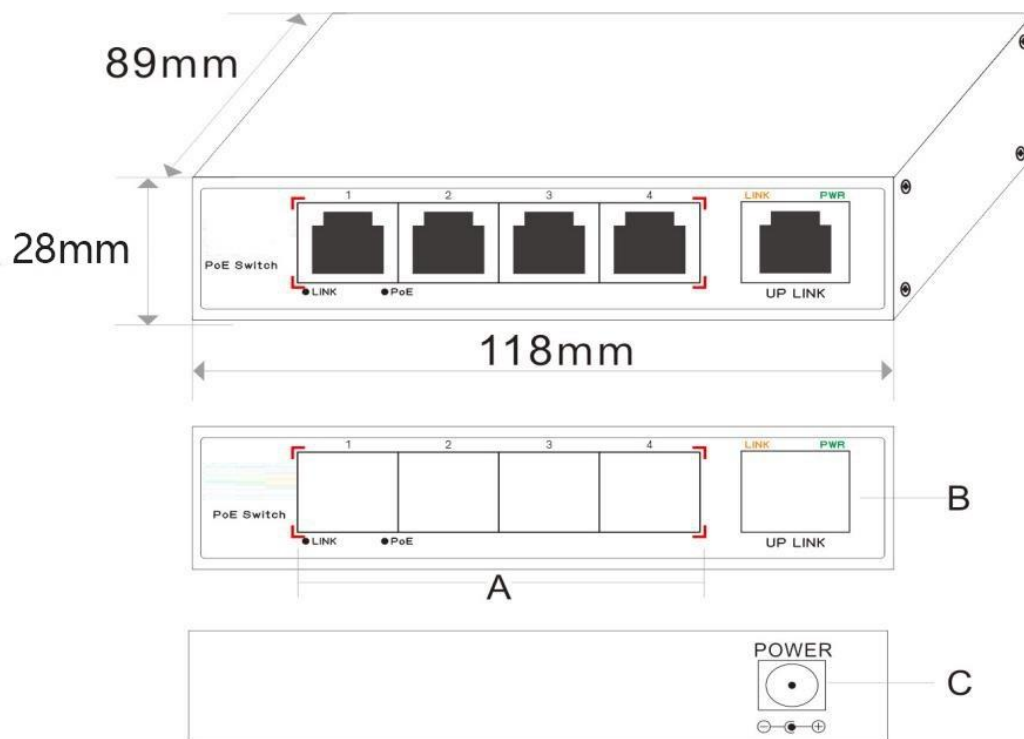
■ **Stable and reliable**

◇ Low power consumption, fan-less silent , galvanized steel metal casing

◇ CCC,CE, FCC, RoHS.

◇ Plug and play, no configuration, easy to use and maintain.

◇ The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE.

TECHNICAL SPECIFICATION

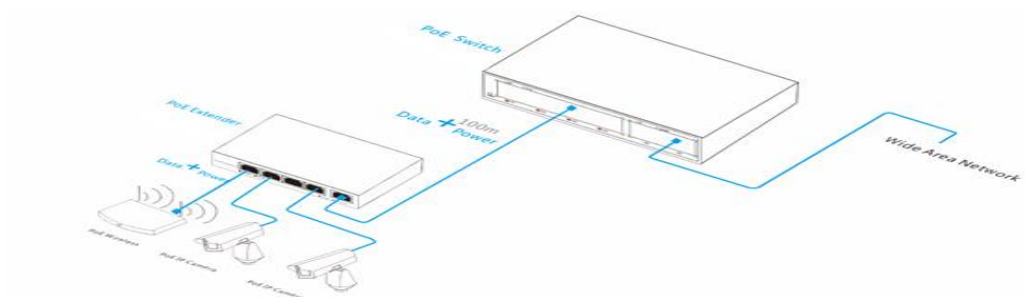| Model	700508
Fixed Port	4*10/100/1000Base-T PoE ports(Data/Power) 1*10/100/1000Base-T uplink PD power port(Data/Power)
PoE Port	Port 1 to port 4
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T,IEEE802.3ab 1000Base-T IEEE802.3u 100Base-TX, IEEE802.3x
PoE Standard	IEEE802.3af/at
Ethernet Port	10/100/1000Base-T(X),Auto-sensing,Full/half duplex MDI/MDI-X self-adaption
Forwarding Mode	Store and Forward
Switching Capacity	12Gbps
Forwarding Rate@64byte	7.4Mbps
MAC	2K
Buffer Memory	2M
Twisted Pair Transmission	10BASE-T:Cat3,4,5 UTP(≤100 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter) 1000BASE-TX:Cat5e or later UTP(≤100 meter)
Power Supply Pin	Default: 1/2(+),3/6(-);Optional: 4/5(+),7/8(-)
Max Power Per Port	30W
Total PWR	60W
Power Consumption	Standby:<5W; Full Load:<60W
LED	Power:PWR(green), Network : Link (yellow) PoE :PoE (green) ，Multi-functional switch: EXTEND(green)
Operation TEMP / Humidity	-20~+55°C; 5%~90% RH Non condensing

Storage TEMP / Humidity	-40~+80°C; 5%~90% RH Non condensing
Dimension（L*W*H）	118x89x28mm
Net /Gross Weight	<0.4kg / <0.5kg
Installation	Desktop ,wall mounted,
Port lightning protection / protection level	Port lightning protection : 4KV 8/20us; Protection level: IP30
Certification	CCC,CE mark, commercial,CE/LVD EN60950,FCC Part 15 Class B,RoHS
Warranty	3 years

DIMENSION

A.4* PoE ports B.60W PD power port C. DC power port

APPLICATION

ORDERING INFORMATION

Model	Description
700508	Unmanaged PoE extender with 4*10/100/1000M PoE ports and 1*10/100/1000M uplink RJ45 port. Port 1- 4 can support IEEE802.3af/at PoE standard. Uplink RJ45 port can support 60W POE input.

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	4-port gigabit PoE extender	1	SET
	Mounting Kits	1	SET
	User Guide	1	PC
	Warranty Card	1	PC