POC-16PWP

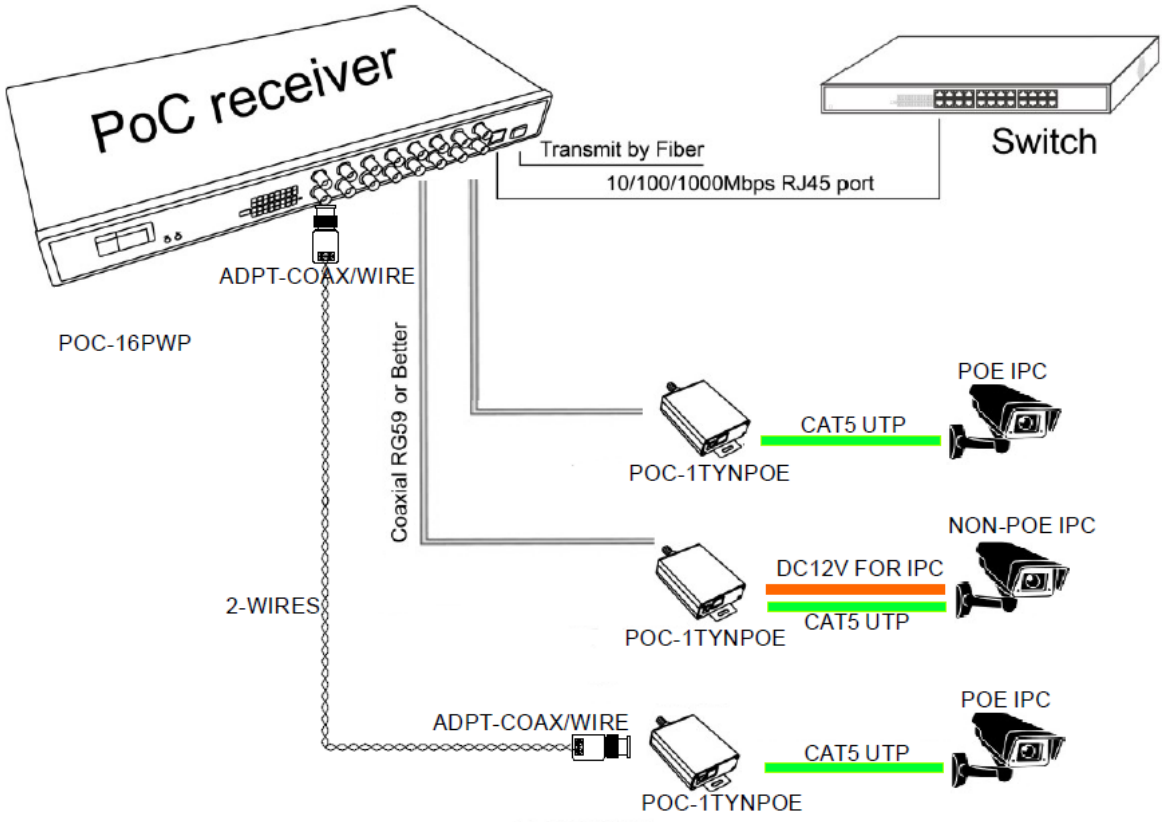
POC Switch - 16 Channels w/ POE

POC-1TYNPOE

LAN Converter with POC Splitter

Features:

- Centralized power supply and management, same function as PoE switch.
- Super transmission capacity. Up to 1100mtrs Power/IP transmission distance.
- Upgrade from analog surveillance system to HD IP Surveillance with existing coaxial cable, no new wiring required.
- 16-Ports receiver has a built-in SFP port which can work with either SFP Module or SFP/RJ45 Module with a bandwidth up to 1Gbps.
- The receiver has built-in PSE unit which will evaluate the working condition of the transmitter before supplying power,avoiding the risk of a short-circuit.
- The power input of the receiver can be either AC110V or AC220V, no need for an extra power adapter.
- Plug & Play, no request for any configuration.
- Receiver must work with transmitter, neither of them can work alone.



Overview:

This product is a coaxial based encoding/decoding product which can help you to build your fast Ethernet network over coaxial or UTP easily. It can run IP over coax and any 2 wires and power POE and non POE cameras. This series have a single port transmitter and 16 ports receiver.

PoC solution has the following advantages:

- Long transmitting distance - Power/IP transmission distance can be up to 1100mtrs.
- A wide variety of transmission media. New HD IP surveillance system can be built over an existing coaxial, UTP or telephone line. All you have to do is have the old analog device replaced by the new IP one.
- Power & IP data simultaneously over coaxial, UTP or telephone line. Save on your wiring cost and the centralized power supply will also save your maintenance cost.

With these advantages, it's widely used in the project of upgrading from analog to HD IP surveillance or new long distance IP surveillance project with centralized power supply which in turn saves time and labor cost.

Model	POC-1TYNPOE	POC-16PWP
Product Name	1 Port Coaxial-LAN Converter with PoC Splitter	16+2G Gigabit Unmanaged PoC Switch
Standard	IEEE802.3at/af	
Ethernet Connector	1 10/100M RJ45 Connector	1 10/100/1000M RJ45 Connector, 1 10/100/1000M SFP Fiber Port
MAC Address Table		1K
BNC Connector	1 BNC Connector	16 BNC Connectors
Power Requirement	DC48V-57V	100-240V AC, 50/60Hz
Power Output	POE Output :DC48V DC Connector Output :DC12V	
Transmission Mode	Modulate / Demodulate	
Network Medium	RG59 coaxial / Cat 5 UTP, or better	
Switch Capacity		4.8Gbps
Standards Compliance	IEEE 802.3 IEEE 802.3i: 10Base-T IEEE 802.3u: 100Base-TX IEEE 802.3ab: 1000Base-T IEEE 802.3z: 1000Base-X(Fiber) IEEE 802.3af: Power over Ethernet(Low power) IEEE 802.3at: Power over Ethernet(High power)	
Power Output	MAX Power Output: 25W	
PoC Power Budget		240W
Working Environment	Working Temperature: 0°C ~ 40°C Working Humidity: 10% ~ 90%, No Condensation	
Storage Environment	Storage Temperature: -30°C ~ 70°C Storage Humidity: 5% ~ 90%, No Condensation	
Dimension	78x64x24mm	440x310x44mm