

PTA-IP04 IP CABLING TRANSMISSION – POE Repeater



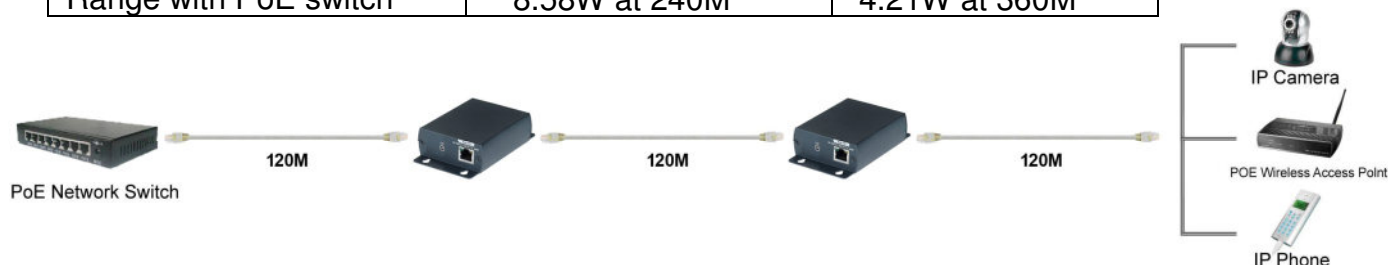
Features:

- Extend of both power and data beyond 100 meters.
- **Allow to use multiple repeaters for longer range.**
- No external power required.
- Compatible IEEE 802.3af POE standard.
- Auto-sensing for detecting PoE or non-PoE devices.
- Support 10/100/1000 BASE-T transmission rate.
- Built in LED status indication.
- Plug and play for easy installation.

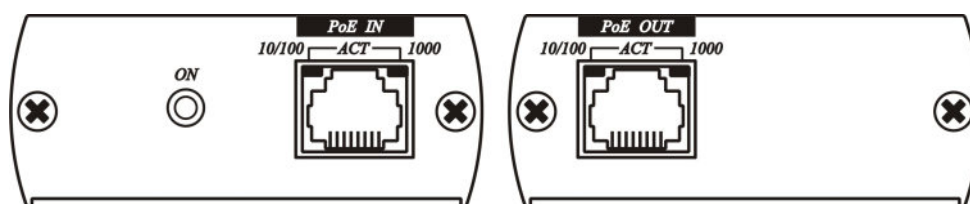
PTA-IP04 is a POE repeater to extend power and data an additional 100meters. Multiple units are allowed for longer distance, eliminating the need for additional switches, hubs and expensive fiber installations. It compliant with standard POE IEEE 802.3af.

Installation View:

Max Device Power Range with PoE switch	1 st IP04 Max.	2 nd IP04 Max.
	8.58W at 240M	4.21W at 360M



Panel View:



Linking Cable : Use CAT.5e UTP/STP or CAT.6 UTP cable

LED Indication :

LED (Green)	ON	PSE send power
	OFF	PSE non-power
RJ45 (Yellow)	ON	1000 Mbps link
	OFF	1000 Mbps unlink
	FLASH	Activity
RJ45 (Green)	ON	10/100 Mbps link
	OFF	10/100 Mbps unlink
	FLASH	Activity

Option Model:

IP05I : POE injector IEEE 802.3af POE standard.

IP05H: 5 Port POE Switch IEEE 802.3af POE standard.

Specification:

ITEM NO.	IP04	
Power & Data Input/Output	RJ45	
Data Link	Pin 1/2 , 3/6 , 4/5 , 7/8	
Power Link	Pin 1/2 (+) , 3/6 (-) End-Span	
Transmission Range	2 pieces repeater up to 360 Meters	
LED Indication	Power: Green, Data link: Yellow/Green	
POE	IEEE 802.3af Standard, 48V · 12.95W	
Power Consumption	Non-load 1.1W (23mA) , 1.44W (30mA) @ 10Mbps , 1.92W (40mA) @ 100/1000Mbps	
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions	mm	67×110×27 mm
Weight	g	180g