

NEW



## EXT-G104P

1 port PoE++/PD to 4 ports PoE+/PSE GbE PoE Extender

CTC Union Technologies unveils the 5 ports PoE extender, which is not powered via AC/DC power adaptor, model names as EXT-G104P. It is featured 1 port Gigabit based RJ45 in PoE++/PD compliant and 4 ports Gigabit based RJ45 in POE+/PSE compliant. The PoE++/PD RJ45 port is powered by an externally PoE extender or injector complies to IEEE 802.3bt standard. It behaves as an extender to support more than 100 meters distance for power over Ethernet feeding.

The PoE++/PD RJ45 port can be powered up to 90W maximized externally then feed power to other 4 ports PoE+/PSE RJ45 for connecting PoE/PD devices such as IPCam, WiFi AP/gateway or VoIP phone set...etc. It is indeed cost effective solution to extend the distance for PoE application field in plug & play manner.

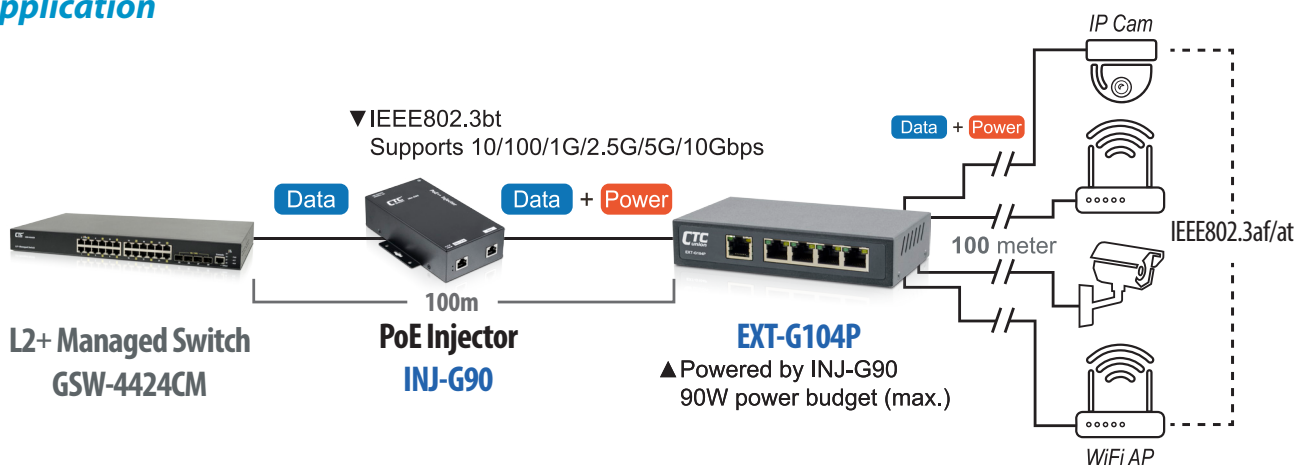
### Features

- Plug and Play installation
- No additionally AC/DC power supply required
- Extending the PoE signal for additional 100 meters.

### Specifications

IEEE standard	IEEE802.3 10Base-T Ethernet	LED indicator	LED embedded on the RJ45 connectors
	IEEE802.3u 100Base-TX Fast Ethernet		"Power" LED: PoE/PD powered success
	IEEE802.3ab 1000Base-T Gigabit Ethernet		"PoE" LED: PoE/PSE enabled
	IEEE802.3af PoE standard (15.4W)		"Link/ACT" LED: Network indicator
	IEEE802.3at PoE+ standard (30W)	Dimension	138mm(L) x 76.58mm(W) x 28mm(H)
	IEEE802.3bt PoE++ standard (90W)	Installation	Wall mounting
PoE/PD input	RJ45 pin assignment: Both 1/2 (+), 3/6 (-) and 4/5 (+), 7/8 (-)	Temperature	0 ~ 50°C (operating) ; -10 ~ 70°C (Storage)
	Auto MDI/MDIX	Humidity	10% ~ 90% (non-condensing)
	Auto negotiation function	Regulatory Certification	CE, FCC
PoE/PSE output	RJ45 pin assignment: 1/2 (+), 3/6 (-)		
	Auto MDI/MDIX		
	Auto negotiation function		

### Application



### Ordering Information

Model Name	Description
EXT-G104P	4 ports 10/100/1000Base-T RJ45 with PoE+/PSE + 1 port 10/100/1000Base-T RJ45 with PoE++/PD PoE Extender