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.

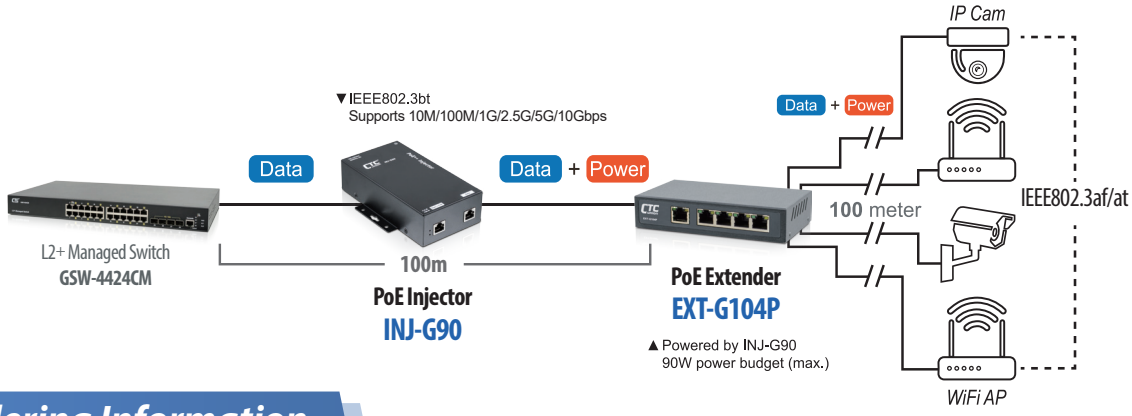
Features

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

Application



Ordering Information

Model Name	Description
EXT-G104P	1 port PoE++/PD to 4 ports PoE+/PSE GbE PoE Extender