



Complying with **IEEE 802.3bt** Multi Giga **90Watt** Extreme Power PoE++ Injector

CERIO POE-G90I supports **IEEE 802.3af/at/bt Power Over Ethernet Standard**. It's a single port **Active PoE** Multi Gigabit PoE++ Injector provides DC 56 Volt over Ethernet cables and provides two Ethernet ports connection. The CERIO PoE++ Injector can simultaneously transmit network data and power to the PD equipment through the UTP Ethernet Cable transmission. It's the best solution for High-end WiFi PoE AP, Digital Signage PoE Station, PoE Speed Dome, Pan-Tilt-Zoom PoE IP CAM surveillance system integrators, etc.

Multi Gigabit Active PoE Type
Max PoE Power up to 4Pair 90Watt



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- ✧ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3bz 2.5G/5G BASE-T, IEEE 802.3bt/at/af PoE standards.
- ✧ Supports Multi Gigabit (1/2.5/5Gbps) Ethernet connection ability.
- ✧ Supports PoE PSE/PD function and provides 802.3bt PoE Class8 and backward power level for PD device.
- ✧ Provides Active 802.3bt PoE++ output ability, and low cable-loss which can maintain 90Watt PoE power up to 100 meters distance.
- ✧ Auto detect PD power pin is powered by End-span (Type-A) or Mid-span (Type-B).
- ✧ Internal power design and supports 56V PoE+ output.
- ✧ Over Current Protection and Short-circuit Protection.
- ✧ Supports Desktop, Wall mounting and Units Combination.



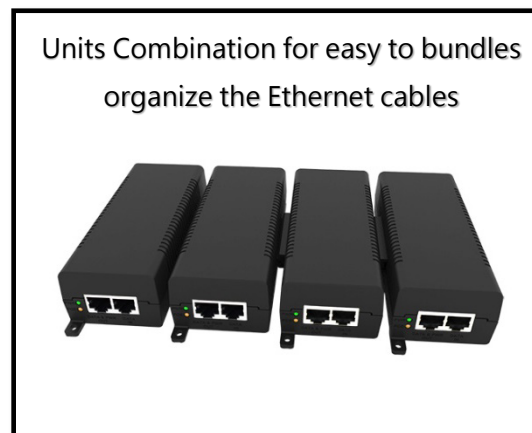
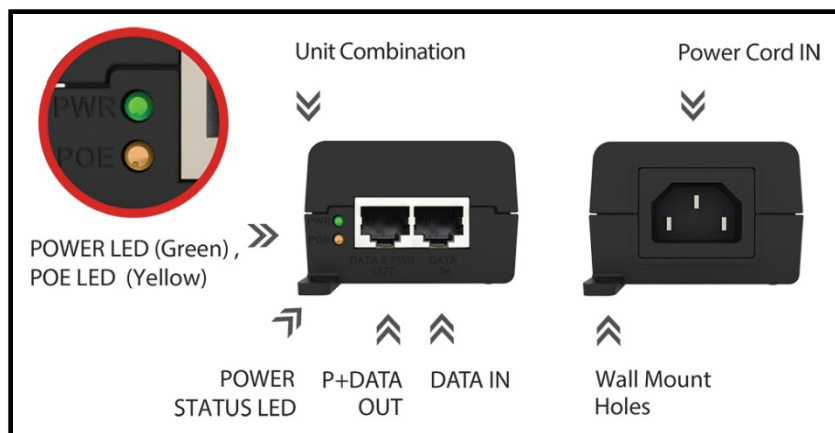
Product Application

The **CERIO POE-G90I** Power over Ethernet (PoE++) injector is designed to through 4Pair UTP Ethernet Cable to deliver both data and power to PD device, such as the latest **WiFi 6 generation 802.11ax PoE WiFi AP, PoE PTZ Speed Dome, POS System, All in one touch PC, Digital signage display, TV, LED light** and surveillance system equipment provide a stable high power PoE powered solution.



Hardware Overview

Plug-and-Play, requires no configuration. It **supports End-span (Type-A) or Mid-span (Type-B) power pin designed**, no matter the PD devices is designed Type-A or Type-B all can supply power automatically. It brings a great deal of convenience benefits to system integration, office, and industrial environments.



For more detailed product information, please visit our official [CERIO website](https://www.cerio.com.tw), [Facebook](https://www.facebook.com/cerio), or contact our international sales team at issales@cerio.com.tw.

More detailed information :

• [POE-G90I](#)

