

## POE-PG30I

30Watt 10/100/1000M Gigabit PoE+ Injector

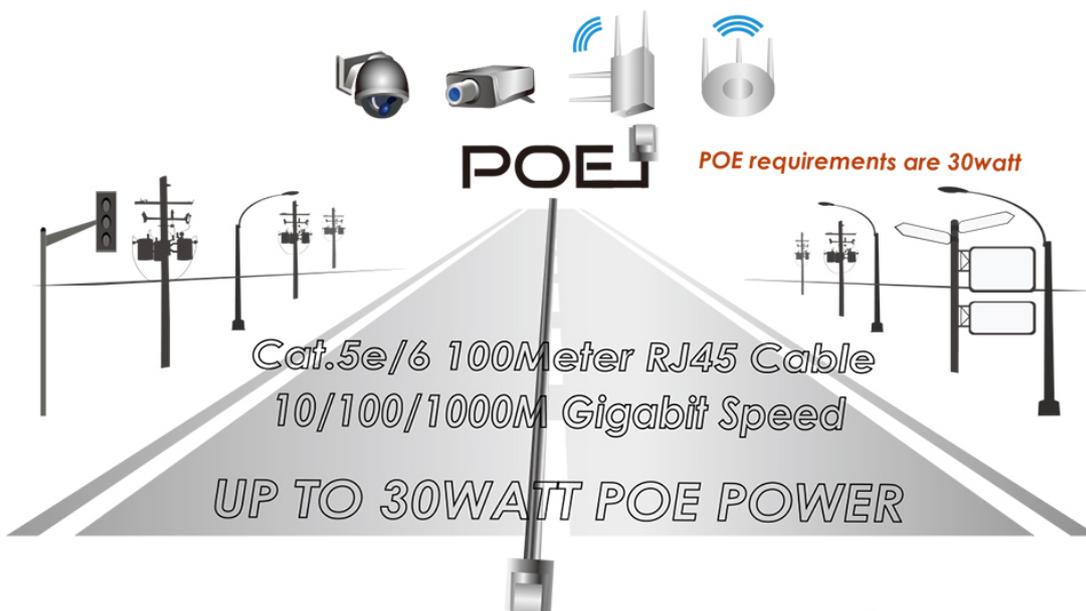
EAN Code : 4712757159806



**CERIO POE-PG30I** supports Class3 15.4Watt PoE and Class4 30Watt PoE+ power level. It's a single port Passive PoE Gigabit PoE+ Injector. It provides **DC 56 Volt** over Ethernet cables and provides two Ethernet ports connection. The CERIO Gigabit PoE+ Injector can simultaneously transmit network data and power to the PD equipment through the UTP Ethernet Cable transmission. It is a cost-effective Gigabit PoE+ Injector and provides the best solution for IP Cam surveillance system integrators, etc.



PoE Speed Dome / PoE ipcam surveillance and PoE wireless Access Point



Power Link / Status LED



POE-PG30I

30W Internal Power Gigabit PoE Injector

## Highlight Features

- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE 802.3ab 1000Base-T standard.
- Supports 10/100/1000Mbps Gigabit RJ45 Ethernet Connection.
- Supports PIN 1/2,3/6 and 4/5,7/8 power pin.
- Internal power design and supports 56V PoE+ output.
- Provides Passive PoE+ power level and PoE max power up to 30Watt Class4 PoE+ output.
- Support PSE / PoE Power Over Ethernet function which can provide both data and power for distances of up to 100 meters (328 feet) from the power source when using CAT 5 or up cabling.
- Over Current Protection and Short-circuit Protection.
- Supports Desktop, Wall mounting and Units Combination for easy to bundles organize the Ethernet cables.

## Functionality

The **CERIO POE-PG30I** is designed to supply operational power to wireless LAN devices such as PoE access point bridges, routers, and surveillance cameras. With Power over Ethernet devices installed, the system administrator only has to use a single RJ-45 Ethernet cable to carry both power and data to each device. Moreover, **it supports PIN 1/2,3/6 and 4/5,7/8 power pin designed**, no matter the PD devices is designed Type-A or Type-B all can supply power automatically. The output power will be dependent on the power rating of the power supply that one chooses to use. It brings a great economic benefits to the monitoring surveillance system.

## Distance Application

**CERIO PoE+ Injector** can provide both data and power for distances of up to 100 meters (328 feet) from the power source when using CAT 5 or up cabling.

## ESD Protection

**POE-PG30I** supports ESD, Electro Static Discharge protection includes Over Voltage protection and Short Circuit Protection ensuring device safety.

## Additional Benefits

Some additional benefits of **CERIO PoE+ Injector** include cost saving, convenience in network planning, and higher reliability.

## Easy installation

Plug-and-Play, requires no configuration.

## Product Application

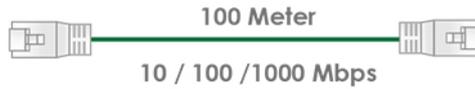
### Apps : PoE+ (PD) Device

Gigabit POE or POE+ PTZ IP CAM / AP Device



Max. 30Watt Power

Power + data transmission up to **100 meter**



Data + 56V Class3 or Class 4 POE Power Level

POE-PG30I



15.4W~30W Gigabit Internal Power PoE+ Injector

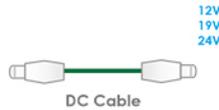
### Apps2 : None PoE (PD) Device

None POE IP CAM / AP Device



Max. 27 Watt

POE-PD04S+



802.3at 30Watt Power for 1/2.5/5Gbps  
Multi Gigabit Splitter

10/100/1000 Mbps



Data + 56 volt Power

POE-PG30I



15.4W~30W Gigabit Internal Power PoE+ Injector

## Hardware Overview

Unit Combination

Power Cord IN



POWER  
STATUS LED



P+DATA  
OUT



DATA IN



Wall Mount  
Holes

## Units Combination



## Mechanical Characteristics

## Standards & Hardware Specifications

Standard	
IEEE 802.3 10BASE-T	
IEEE 802.3u 100BASE-TX	
IEEE 802.3ab 1000BASE-T	
Network Media	
10BASE –T: UTP Cat. 3 or up	
100BASE-TX : UTP Cat. 5 or up	
1000BASE-T: UTP Cat. 5 or up	
Data Transfer Rate	
10/100/1000Mbps (Half-duplex),	
20/200/2000Mbps (Full-duplex)	
PoE Type	
Passive POE	
Data PIN	
PIN 1/2,3/6 & 4/5,7/8	
Power PIN	
End-span (Type-A): PIN 1/2,3/6	
Mid-span (Type-B): PIN 4/5,7/8	
Ethernet Connector	
RJ-45 x1 : Data	
RJ-45 x1 : Power + Data	
Power Interface	
Output: RJ45 Passive PoE+ 56V Out	
Input: AC In	
ESD Protection	
Supports ESD (Electro Static Discharge)	
Over Voltage protection and Short Circuit Protection	

## Package Contents

Contents	
POE-PG30I Main Unit	x1
Power Code	x1
Warranty Card	x1

Max PoE Power	
30Watt	
Power Requirement	
AC Power Code	
PoE Output Voltage	
56Volt	
Input Voltage	
AC 100~240V, 50-60Hz	
LED	
System: Power (Green)	x1
Operating Temperature	
0° to 40° C	
Storage Temperature	
-40° to 70° C	
Operating Humidity	
5% to 90% non-condensing	
Storage Humidity	
5% to 90% non-condensing	
Dimension ( W x D x H )	
67.5*155*34mm	
Weight ( g )	
181g	
Form Factor	
Wall mounting , Desktop, Units Combination	
Case of material	
Plastic	
Production Location	
TW	
Certifications	
FCC ,CE, RoHs compatible	