CERIO
Amplify your Wireless Network

POE-G30

30Watt 10/100/1000M Gigabit PoE Injector

EAN Code : 4712757159516

Introduction

Cerio's **POE-G30 Gigabit PoE Injector** complying with **802.3af 15.4Watt and 802.3at 30Watt** Power Level Power over Ethernet Injector provides **DC 54 Volt** over Ethernet cables. Unlike existing Power over Ethernet Injector, provides 10/100/1000Mbps Gigabit Ethernet connection ability.

Highlight Features

- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX , IEEE 802.3ab 1000Base-T ,IEEE 802.3af PoE , IEEE 802.3at PoE.
- Max Power Level: 30Watts Class4 POE+.
- Support PoE Powered Device (PD) classification identify.
- Support Diagnostic LED.
- Supports Units Combination for easy to bundles organize the Ethernet cables.
- Over Current Protection.
- Short-circuit Protection.

Long 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.

Functionality

The Cerio Power over Ethernet (POE) adapter 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.
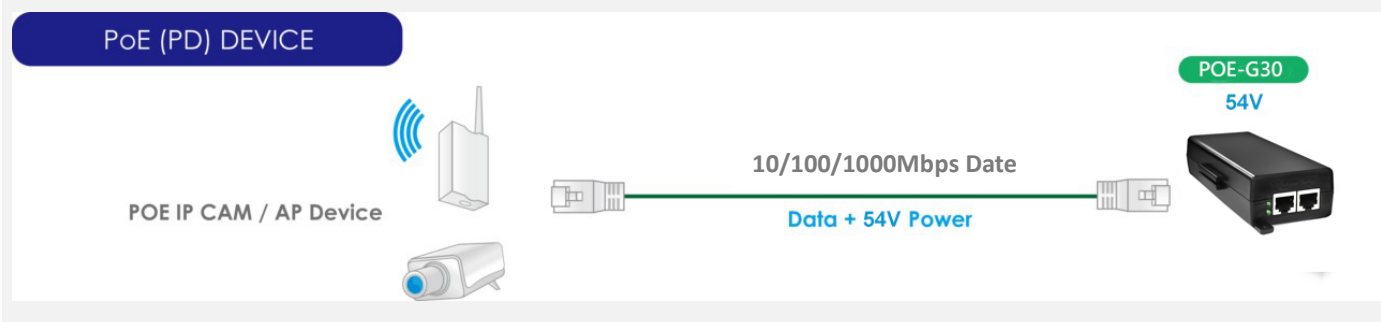
Additional Benefits

Some additional benefits of Cerio POE Injector include cost saving, convenience in network planning, and higher reliability.
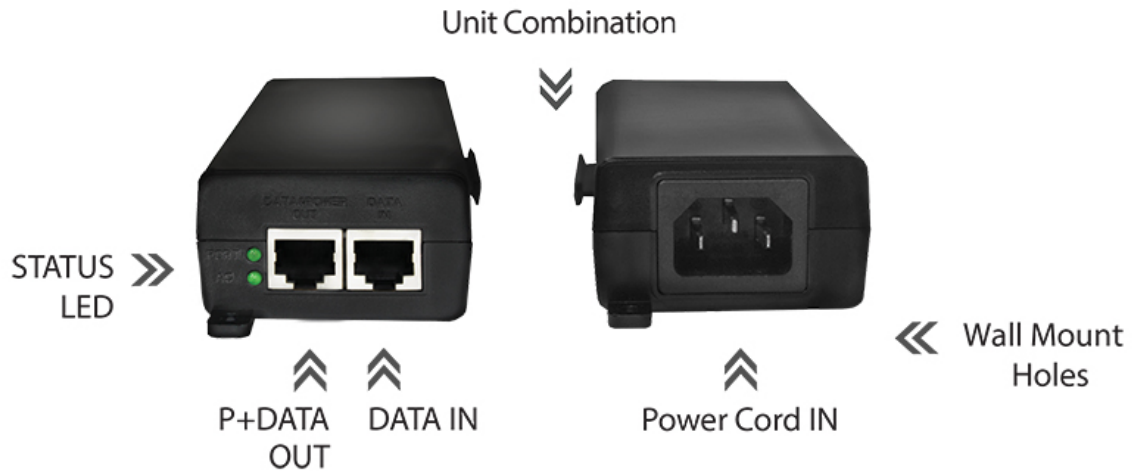
Easy installation

Plug-and-Play, requires no configuration.

POE-G30 Application

POE-G30 Hardware Overview

Unit Combination

STATUS LED

P+DATA OUT DATA IN

Power Cord IN

Wall Mount Holes

POE-G30 Units Combination

Standards & Hardware Specifications

Standard
IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
IEEE 802.3ab 1000BASE-T
IEEE802.3af Power over Ethernet (PoE)
IEEE802.3at Power over Ethernet (PoE+)

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)

Power Type
Endspan / A-Type (PIN 1/2&3/6)

Data PIN
PIN 1/2,3/6 & 4/5,7/8

Power PIN
PIN 1/2, 3/6

Package Contents

Contents :	
POE-G30 Main Unit	x1
Power Code	x1
Warranty Card	x1

Environmental & Mechanical Characteristics

Max PoE Power	
30Watts per port	

Power Connector(Interface)	
Power code plug	

Output Voltage	
54Volt	

Input Voltage	
AC 100~240V, 50-60Hz	

LED	
Power : Green LED	x1
Link : Green LED	x1

Operating Temperature	
0° to 40° C	

Storage Temperature	
-40° to 70° C	

Storage Humidity	
5% to 90% non-condensing	

Dimension (W x D x H)	
67.5*155*34mm	

Weight (g)	
212g	

Form Factor	
Wall mounting / Units Combination	

Case of material	
ABS 94V-0	

Production Location	
CN	

Certifications	
FCC ,CE, RoHs compatible	