



## DESCRIPTION

The CE-8IPS and CE-16IPS are 8 and 16 port high power PoE midspans. They are compatible with 10/100/1000 BaseT Ethernet networks.

They meet IEEE 802.3af and IEEE 802.3at standards and deliver up to 37 W per port simultaneously on all ports without requiring power management. The PoE function can be set up with Windows GUI or use the default plug and play option. These mid-span power injectors are equipped with LEDs to provide operational status. No IP settings or configurations are required and they are completely transparent to the Ethernet network and higher layer protocols.

The CE-8IPS and CE-16IPS models are 1 RU high and can be easily installed in 19" racks. They are ideal for a wide range of CCTV or IT applications that require high power such as IP cameras, wireless access points or VoIP to be connected to a central LAN switching fabric with ease.

## APPLICATIONS

- Powering remote IP cameras
- Powering VoIP Phones
- Powering wireless access points

## FEATURES

- 8 or 16 ports of IEEE 802.3 af and IEEE 802.3 at compliant POE for 10/100/1000 Base-T networks
- Delivers up to 37 W per port simultaneously on all ports, no power management required
- Automatically senses the powered device (PD) power class
- LEDs indicate power on each port
- Provide high data rate and high power for long distance, ideal for megapixel cameras
- 19", 1U rack or wall mountable
- Fully transparent to Ethernet networks and higher layer protocols
- Easy set up with Windows GUI with default plug and play option
- No IP address programming or other network setup required

SPECIFICATIONS

Electrical

Ethernet Interface: 10/100/1000BaseT  
 UTP: Cat-5  
 Output Power: 52 VDC, 37 W max per port  
 CE-8IPS: 300 W max, aggregated  
 CE-16IPS: 600 W max, aggregated  
 Input Power: 110-240 VAC, 50-60Hz @ 6.5A, max  
 Status Indicating LEDs: Output Power  
 Connectors: Ethernet: RJ-45  
 Extended Output: RJ-45  
 Operating Power: IEC380-8  
 Setup Port: RS-232/USB with Windows® GUI.

Mechanical

Dimensions (H x W x L): 1.75 x 17 x 12 in;  
 (44.5 x 432 x 305 mm)  
 Weight: 9.5 lb (4.3 kg)  
 Shipping Weight: 10.6 lb (4.8 kg)  
 Case Material: Aluminum

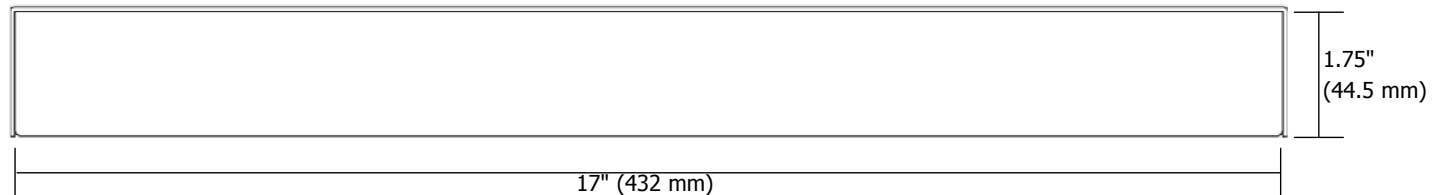
Environmental

Operating Temp: 14°F to +122°F (-10°C to +50°C)  
 Storage Temp: -22°F to +158°F (-30°C to +70°C)  
 Relative Humidity: 0 to 95%, non-condensing

\* Distance figures are obtained using in-house testing mirroring installations. Factors such as coaxial cable quality, the number of connectors in the cable run, the use of PoE, and environmental conditions encountered within the installation may affect the actual transmission distance, and should be taken into consideration.



DIMENSIONS

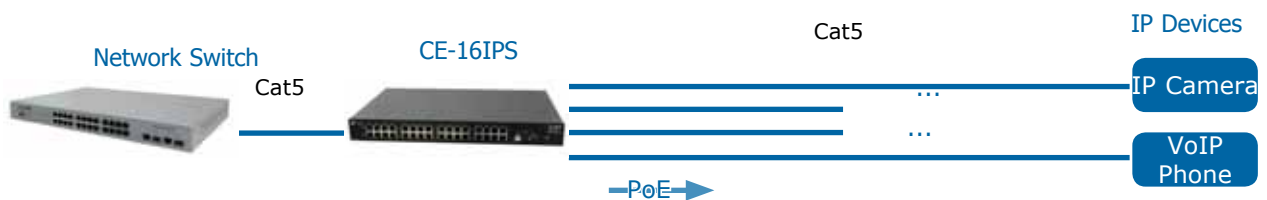


ORDERING INFORMATION

Part Number	Description	Output Power
CE-8IPS	8 Port High-Power PoE Mid-Span Injector	300 W Max Aggregated
CE1-6IPS	16 Port High-Power PoE Mid-Span Injector	600 W Max Aggregated
Accessories	19-inch rack-mounting ear brackets (included)	

Tested and certified by an independent laboratory for full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions, and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment.

TYPICAL APPLICATION



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 Product specifications subject to change without notice.

