



## Power-over-Ethernet (PoE) AT Injector

CV-POE-AT-INJ

A Power-over-Ethernet (PoE) injector eliminates the need to run dedicated power wires to ClareVision PoE cameras by introducing DC voltage onto the CAT cable that carries the video stream. Fully compliant with the IEEE 802.3at (high PoE) standard, this 30 W unit eases and speeds the installation of 802.3af and 802.3at surveillance cameras. Includes LED indicators for power and PoE status.

- Compatible with IEEE 802.3af and 802.3at cameras
- 30 W output supports cameras with fans/heaters
- Built-in protection against overcurrent, short circuit, and surge conditions



### Technical Specifications

#### Electrical

Input voltage	90 to 264 VAC
Input current	2A
Input frequency range	47 to 63Hz
Output voltage range	54 to 57 Vdc
Output power	30W

#### I/O

Ports	1 RJ45 data input; 1 RJ45 PoE/data output
Pass-through data rates	10/100/1000 Mbps
Pin assignments	Data on 1/2 and 3/6; power on 4/5 (+) and 7/8 (-)

#### General

Weight	1.04 lb (473 g)
Dimensions (WxDxH)	7.3 x 2.8 x 1.5 in (185 x 70.8 x 37 mm)
Operating temperature	-4 to 140° F (-20 to 60 C)
Operating humidity	5 to 90%

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit [clarecontrols.com](http://clarecontrols.com).