



AEIN-PIG301

SINGLE PORT POE+ INJECTOR

2x 10/100/1000M RJ45 ports; 1x AC input port AC input: 100~240V
Compatible with IEEE 802.3at standard (30W)
Coming with the Ethernet network port and PoE output port, and the power input port with lightning-proof function (meet the secondary lightning protection)
No fan, natural heat dissipation, small, quiet design, suitable for desktop or wall

PRODUCT PROFILE

PoE Injector is also called as Power over Ethernet mid-span devices. Single port PoE injector, that is PoE power supply module, is the most flexible and the hottest products among the power supply devices. There are 2x RJ45 PoE ports for these single-port PoE injectors, one of which is the Ethernet in Port for

the uplink upper switches or other upper network devices, and another is PoE Out port used as the port for network data and power output. These single-port PoE injectors supply power with the spare line pair (4/5 (+), 7/8 (-)) method or the data line pair 1/2(+), 3/6(-) method. These single-port PoE injectors provide a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and

data communication. It's ideal choice for those who need the superior quality project because of its simple use, easy to install, superior performance and cost-effective. They can supply power to HD webcam through Cat5 Ethernet cable, in order that make it more flexible for the places difficult to connect to power supply, and provide with more efficient solutions.

APPLICATION DIAGRAM



TECHNICAL SPECIFICATION

Product	PoE+ Injector
Injector Type	Active PoE injector with PSE controller
Standard&Protocol	Compatible with IEEE802.3, IEEE802.3u, IEEE802.3ab
Power Support	15W/30W (IEEE802.3af , IEEE802.3at)
Transmission range	100Mtr
Ports	1. 1000Mbps Data port 2. 1000Mbps Data + PoE Power port"
Indication	PWR, POE
Power Drive	4Pair
Power Pins	12,45 (+) & 36,78(-)
Power Supply	Bult In AC-DC power Supply
Inputs	100-265VAC (Universal AC Input)
Output	52V/0.6A
Protections	5kV Surge Protections on PoE Ports 5kV Surge Protections on Input Power Supply Input short Circuit protections Output short Circuit protections Overload protections Over temperature protections
Operation Temperature	0°C~55°C
Storage Temperature	-40°C~85°C
Operating Humidity	10%~90% (non condensing)
Storage Humidity	5%~90% (non condensing)
Dimension	155 x 60 x 32 mm
Certification	CE\FCC\ROHS (Under Testing)
Enclosure	Plastic Case