



POE-AT1

802.3AT PoE Injector / Gigabit Ethernet Midspan



The POE-AT1 is a single-port Power over Ethernet midspan injector that is compliant with IEEE 802.3AT Ethernet standard. The POE-AT1 provides 30 watts PoE. The power supply that is included with this mid-span requires 100VAC ~ 240VAC input voltage, so it can be used for US and European power supplies.

The POE-AT1 has an RJ-45 data input and an RJ-45 PoE output. The POE-AT1 is connected in-line via Cat-5 cable with network router or switch. The POE-AT1 "injects" power into the incoming non-PoE Ethernet connection and outputs a 802.3AT Ethernet connection, which can supply up to 30 watts of power to a PoE compliant device, such as an IP camera, wireless access point, telephone network, or industrial network terminals.

802.3at is also compatible with 802.3af, so this device can power both high powered and low powered PoE compliant network devices.

POE-AT1 Product Specification

Model	POE-AT1
Input Voltage	100-240V AC
Output Voltage	46-52V DC
Ethernet	10/100/1000M Data transmission (Gigabit Ethernet)
Network standards	IEEE802.3i 10 BASE-T IEEE802.3i 100 BASE-TX IEEE802.3x flow control IEEE802.3af /IEEE802.3at
PoE power	30W per port Cable: Cat.5 or higher Wiring: Data & Power provided over pairs 12&36
Processing types	Store-and forward Half-duplex back pressure IEEE802.3X full-duplex flow control
LED indicator	System: Power, PoE max. power Per port: Link, speed ,PoE active, PoE error
Working Tem.	0°C-50°C
Storage Tem.	-10°C-70°C
Operating Humidity	20%-85%,Non-condensing
LED indicator	System: Power,PoE max. power 110W Per port: Link, speed, PoE active, PoE error
Installation and Management	Plug and play installation Mid-span automatically detect all devices support for PoE
Warranty	One year