

Power Over Ethernet PoE+, Midspan Injector,
Category 6a, 1 Port 10gigabit, 802.3at Certified with
Power Supply 56 Volts at 56 Watts



TT-POE10GAT+

Features

- Injector, 56W, 56V@1A Power Over Ethernet IEEE 802.3at certified compliant Type 2 4PPoE
- 10gigabit rated (Category 6a) for up to 55m (180ft); 1gigabit and 5gigabit data rates supported up to 100m (328ft); High quality shielded cabling such as from Transtector's TTE695 line of Ethernet cables is recommended for peak performance
- Midspan type PoE (Power Over Ethernet) Injector with +(1,2) (4,5), -(3,6)(7,8) pin assignments
- Approvals for IEC, EMC, EN, CE and FCC (see datasheet for full listing)
- Power Supply Included

Applications

- Internet Protocol (IP) and Security Cameras
- Network Switches, Bridges, Access Points, Antennas and Amplifiers
- Voice over Internet Protocol (VOIP) Telephones
- Traffic Systems
- Building Control Systems and Digital Signage

Description

The TT-POE10GAT+ injector from Transtector is IEEE 802.3at certified and is here to meet all your Ethernet power requirements. Its one port shielded design can supply up to 56 watts and 56 volts at 1 amps of power to your power over Ethernet device. Transtector's TT-POE10GAT+ is excellent for security cameras, access points, IP phones, network switches, digital signage, building, lighting, traffic control systems or any Type 2 4PPoE IEEE 802.at compliant equipment.

Transtector's TT-POE10GAT+ midspan injector is certified for up to 10gig speeds (Category 6a) for up to 55m (180ft). 1gig and 5gig speeds are supported to up to 100m (328ft). High quality Ethernet cables such as from Transtector's TTE695A line are recommended for peak performance. The power supply is included with each Power over Ethernet 56 watts and 56 volts Midspan Injector unit.

The TT-POE10GAT+ injector is certified for various IEC, EMC, EN and FCC regulations (see datasheet for full details) and is CE listed. It's simple and compact design is easy to use and set up and includes mounting holes if required. This Transtector's Power over Ethernet Category 6a in stock and ships same day, Contact Transtector today with your project requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Ethernet Connectors		RJ45 Jack		
PoE Version		IEEE 802.3at		
Ethernet Standard			10 Gigabit Ethernet	
Max Current			1	A
Voltage Rating DC (Input)			240	VDC
Voltage Rating DC (Output)			56	VDC
Operating Voltage AC			264	VAC
Power Connector		3 pin included DC		

Mechanical Specifications

Size

Height 1.25 in [31.75 mm]

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Width	2.46 in	[62.48 mm]
Length	4.6 in	[116.84 mm]
Weight	0.507 lbs	[229.97 g]
Housing Material	Resin, UL94 V-0	

Environmental Specifications

Operating Temperature, Injector	-10 to +40 deg C
Environment Type	Indoor

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Power Over Ethernet PoE+, Midspan Injector, Category 6a, 1 Port 10gigabit, 802.3at Certified with Power Supply 56 Volts at 56 Watts](#)

URL: <https://www.transtector.com/poe-injector-category-6-1-port-rj45-jack-tt-poe10gat-plus>

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