

POI-5005 2.5 Gigabit PoE Injector, 60W, 802.3af/at/bt

Product Images



Short Description

- **PoE Standard:** IEEE 802.3af/at/bt PoE Compliant.
- **Power Budget:** 60W Total Ultra PoE Output.
- **Data Speed:** 2.5Gbps Multi-Gigabit (10/100/1000/2500 Mbps).
- **Safety Features:** Auto-detection and protection of non-standard devices.
- **Installation:** Supports space-saving Wall Mount installation.
- **Transmission:** Efficient power delivery over 8 pins.

Description

The LevelOne POI-5005 is a cutting-edge 60W Ultra PoE injector engineered to solve the power-hungry demands of 2026's high-bandwidth hardware. Delivering up to 60W of power over all 8 pins, it provides a synchronized energy and data hub for Wi-Fi 7 access points, 4K PTZ cameras, and high-wattage digital signage displays.

Compliant with the latest IEEE 802.3bt standard, this injector utilizes both end-span and mid-span pairs to ensure efficient and stable power delivery. It supports Multi-Gigabit speeds up to 2.5Gbps, making it compatible with the most emerging high-speed network devices while effectively simplifying deployment by removing the need for local power outlets.

Safety is a core priority for the POI-5005, featuring intelligent auto-detection to safeguard your hardware. Its robust design and wall-mount support provide a secure and stable interface, maintaining the operational readiness and performance of your mission-critical professional digital assets.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	851762
Injector Port Type.	Single Port
Grade.	Commercial
Color.	Black
EAN.	4015867241608
Model Number.	POI-5005
Dimensions (W x D x H).	145 x 64.4 x 41.8
Product weight (kg).	0.2
Power consumption.	2W
Data rate.	10/100/1000/2500 Mbps
Data Rate.	2.5Gbps
Indicators.	Power / Data
Mount.	Wall mount
Pin assignment and polarity.	1/2 (+), 3/6 (-) & 4/5 (+), 7/8 (-)
Port Configuration.	Data /PoE
Power input.	90-240 VAC
Power supply included.	Yes
Standards.	IEEE 802.3 10-BASE-T, Ethernet, IEEE 802.3ab 1000BASE-T, Gigabit Ethernet, IEEE 802.3af Power over Ethernet (PoE), IEEE 802.3at Power over Ethernet Plus (PoE+), IEEE 802.3bz 2.5 Gigabit Ethernet
Approval and Compliance.	CF/FCC
Operating humidity.	0% RH ~ 90% RH
Operating temperature.	0°C ~ 40°C
Package Content.	Power Cable
Storage humidity.	5% RH ~ 90% RH

Storage temperature.

0°C ~ 70°C

