



NM-GPOE30AT

**IEEE 802.3af/at 30W
Gigabit PoE+ Injector**



- **Complies with IEEE 802.3af/at Standards**
- **Supplies up to 30W**
- **Gigabit Ports Ensure Faster Connections**
- **Plug-and-Play Installation**

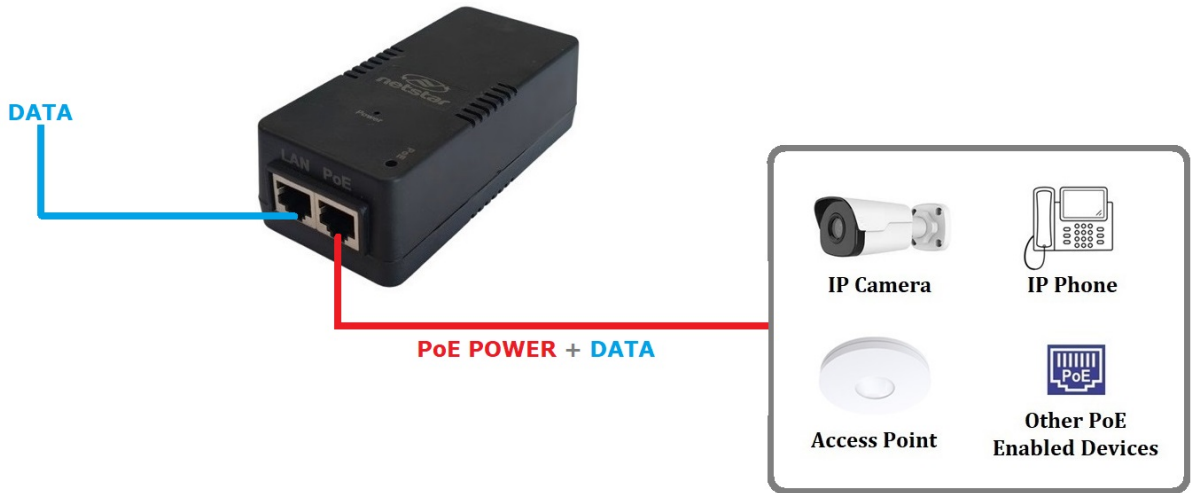


The Netstar NM-GPOE30AT is the IEEE 802.3AT Gigabit PoE injector, which fully complies with IEEE 802.3af/at standards, and can work with all IEEE 802.3af/at PoE compliant PDs (Powered Devices). The NM-GPOE30AT is designed to power PoE-compliant devices such as Wireless AP, IP cameras, IP phones, and other PoE enabled devices requiring up to 30W of power. The NM-GPOE30AT allows users to flexibly deploy devices to transfer data and power simultaneously through one Ethernet cable for up to 100 meters. The NM-GPOE30AT frees the security IP camera and wireless AP deployment from restrictions of power outlet locations and the additional AC wiring. It thus reduces cables and eliminates the need for electrical outlets on the wall, ceiling or any unreachable place, and most of all, it reduces installation time. With the midspan's plug-and-play installation, it is easy and cost effective to leverage existing Ethernet infrastructure while providing the assurance of a future-proof network.

TECHNICAL SPECIFICATION

Ethernet Connector	1 x Gigabit DATA Port (Metallic RJ45 Port) 1 x Gigabit PoE + DATA Port (Metallic RJ45 Port)
Input Voltage	100-265VAC @ 50/60Hz
Output Voltage	54V/0.57A (52~56VDC)
Output Power	30W
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab IEEE802.3at, IEEE802.3af
Power Pin Assignment	Option 1 : 1/2 (-), 4/5 (+), 3/6 (+), 7/8 (-) Option 2 : 1/2 (+), 4/5 (+), 3/6 (-) 7/8 (-)
LED	RED LED: Power, Blue LED : POE
Power Supply	Bult In AC-DC Power Supply
Protections	5kv Surge Protections on PoE Ports 4kv Surge Protections on Input Power Supply Short Circuit Protections Overload Protections
Operating Temperature	0°C ~ 55°C
Storage Temperature	-40°C ~ 75°C
Operating Humidity	10% to 90% (non-condensing)
Storage Humidity	5% to 90% (non-condensing)
Dimensions	115 x 50 x 38 mm
Net Weight	0.140Kg

APPLICATION DIAGRAM



ORDERING INFORMATION

Product Code	Description
NM-GPOE30AT Option-1	IEEE 802.3af/at 30W Gigabit PoE+ Injector Midspan Power Pin : 1/2 (-), 4/5 (+), 3/6 (+), 7/8 (-)
NM-GPOE30AT Option-2	IEEE 802.3af/at 30W Gigabit PoE+ Injector Midspan Power Pin : 1/2 (+), 4/5 (+), 3/6 (-) 7/8 (-)

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