



*Revolutionary Products For The ISPs / WISPs*

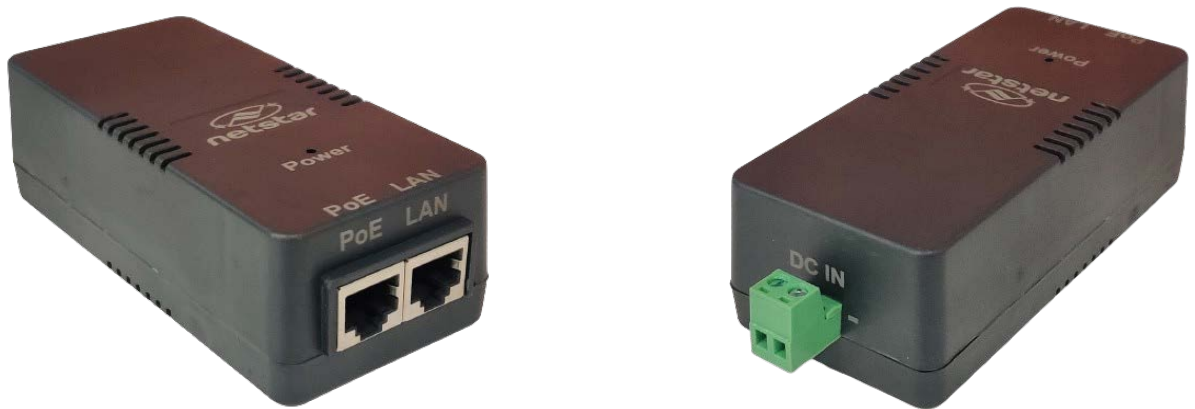


## **NM-DCG4824**

**Gigabit DC-DC PoE Injector**  
**48VDC to 24VDC, 1Amp**



## Gigabit DC-DC PoE Injector 48VDC to 24VDC, 1Amp

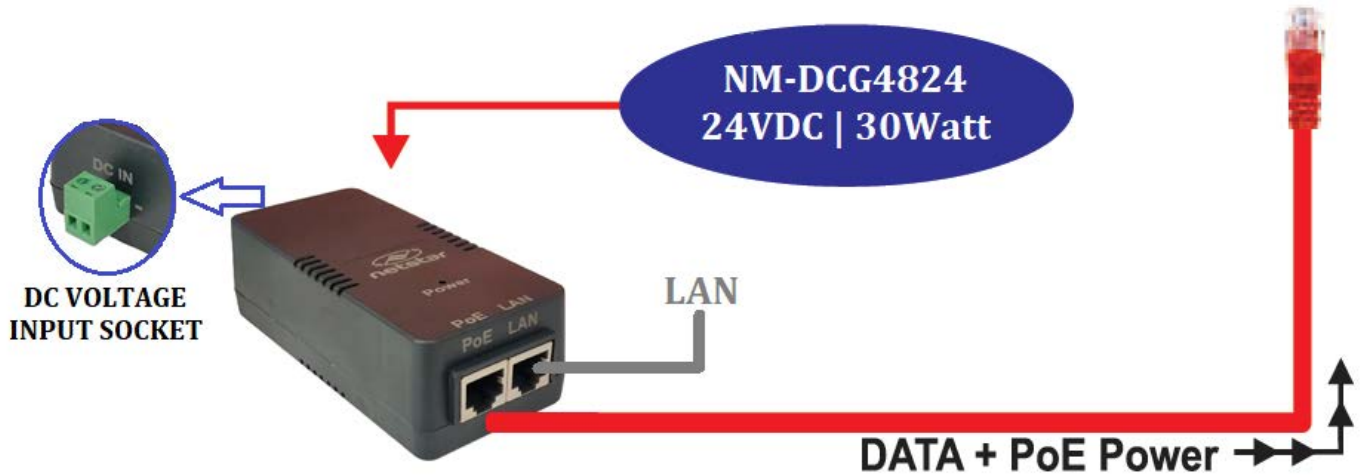


The NM-DCG4824 is a low cost and high efficiency solution for those requiring 24VDC Passive Power over Ethernet from a 48VDC voltage source like a telecom BTS or battery system. NETSTAR DC-DC PoE Injector is used to power variety of Wireless CPE / PoE enabled devices(24VDC). NETSTAR PoE Injectors provide variety of features like Surge Protection, Overload & Short Circuit Protection.

# TECHNICAL SPECIFICATION

Ethernet Connector	2 x Gigabit Metallic RJ45 Ports
Input Voltage	48VDC
Output Voltage	24VDC @ 1Amp
Network Cable	4-pair UTP Cat 5 / Cat 6 cable
LED	Power : On/Off for PoE Injector
Ethernet Cable Data Line	All 4 Pair : Pin 1, 2, Pin 3, 6, Pin 4, 5 & Pin 7, 8
Ethernet Cable Power Line	+VDC : Pin 4, 5 & -VDC : Pin 7, 8
Operating Temperature	0°C ~ 50°C
Storage Environment	-20°C ~ 80°C
Operating Humidity	20% to 95% (non-condensing)
Dimensions	50 x 125 x 35 mm
Net Weight	0.12 Kg

## APPLICATION DIAGRAM



NM-DCG4824



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