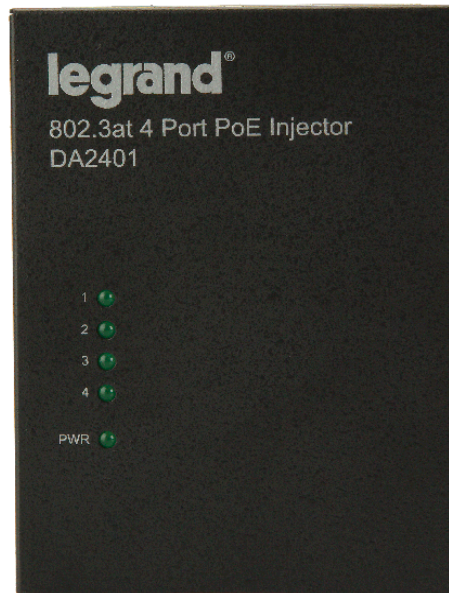


High Performance Power Over Ethernet Injector

DA2401



This compact device is designed to easily mount into any Legrand enclosure and provide 30 watts of power for a variety of PoE compatible devices. The DA2401 is a 4 port Gigabit High Power PoE injector. The unit complies to the IEEE802.3at standard for double the power of the 802.3af standard (It is backwards compatible) and provides full Gigabit speeds. The DA2401 is designed to meet the needs of new Ethernet devices requiring up to 30 Watts such as PTZ IP cameras, some Wireless Access Points and some embedded Touch Screen Panels.

The unit is placed in between the network switch by connecting the network switch to the DATA in jacks, and the output DATA + POWER jacks go to the PoE networked devices.

features & benefits

- Provides up to 30 watts of power via Cat 5/Cat 6 cabling
- Connects up to four devices
- Superior safety with built-in overload and short-circuit protection
- For connecting wireless access points, IP cameras, touchscreens and IP phones
- Interface: "Data" Input Ports: 4 x RJ-45, "Data+Power" Output Ports: 4 x RJ-45
- Data Rate: System: Power x 1 (Green) 10/100/1000Mbps
- LED: System: Power x 1 (Green), Per PoE Port: PoE ready / in-use x 4 (Green)
- PoE Power Supply Type: Mid-Span
- PoE Power Output: Per Port DC 52V 30.8 Watts / 15.4 Watts
- Power Pin Assignment: 4/5(+), 7/8(-)
- PoE Power Budget : 120 Watts
- Number of 802.3af PD Class 0, 1, 2, 3 can be powered: 4
- Number of 802.3at PD Class 1, 2, 3 can be powered: 4
- Number of 802.3at PD Class 0, 4 can be powered: 4
- Standard Compliance: IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3ab 1000Base-T Gigabit Ethernet, IEEE 802.3at Power over Ethernet (Pre-standard), IEEE 802.3af Power over Ethernet

specifications

General Info

Cable Type: 10Base-T: 4-Pair UTP Cat. 5 up to 100m (328ft), 100Base-TX: 4-Pair UTP Cat. 5 up to 100m (328ft), 1000Base-T: 4-Pair UTP Cat. 5e, 6, up to 100m (328ft), EIA/TIA- 568 100-ohm STP (100m, 328ft)

Listing Agencies/Third Party Information

Fed Spec Number: FCC Part 15 Class B

Dimensions

Overall Dimensions Metric: 26 x 70 x 97 mm

Weight: 8 Ounces

Technical Information

Humidity: 5 ~ 95% Relative Humidity (Non-condensing)

Mounting: Mounts to the AC1025 enclosure adapter bracket, can be desk mounted, or wall mounted

Operating Temperature Celcius: 0 ~ 50 Degree C

Power Requirements: DC 52V~56V (PS included)

Storage Temperature: -10 ~ 70 Degree C