



## 802.3af PoE Injector

U-POE-AF

SKU: 142475    UPC: 817882024969

Ubiquiti U-POE-AF 802.3af PoE Injector is a compact adapter capable of delivering 15W of PoE to 802.3af devices. The 802.3af PoE Injector is designed to power 802.3af PoE devices. It delivers up to 15W of PoE that can be used to power the Access Point U6 Lite and other 802.3af devices. It can also provide enhanced protection against electrostatic discharge (ESD).

### Features:

- Delivers up to 15W of 802.3af PoE
- Compatible with all 802.3af PoE devices
- Surge, peak pulse, and overcurrent protection
- AC cable with earth ground
- Dynamic LED light that indicates device and current status
- Compatible with TOUGHCCable™ wiring and connectors for optimal ESD protection

Dimensions	86 x 46 x 33 mm (3.39 x 1.81 x 1.30")
Weight	100 g (3.53 oz)
Output Voltage	48VDC @ 0.32A
LAN Activity Indicator	No
Gigabit LAN Port	Yes
Remote Reset Capability	Yes
Reset Button	No
Rated Voltage	100-240VAC @ 50/60Hz
Input Current	500mA @ 90VAC
Inrush Current	<100A Peak @ 25°C
Efficiency	84.25+%
Output Ripple	200mV p-p
Switching Frequency	65 kHz
Line Regulation	? 3%
Load Regulation	? 5%
2-Pair Powering	Pins 4, 5 (+) and Pins 7, 8 (-)
4-Pair Powering	—
Operating Temperature	0 to 40° C (32 to 104° F)
Storage Temperature	-30 to 70°C (-22 to 158° F)
Operating Humidity	5 to 90% Noncondensing
AC Connector	IEC-320 C6
Data IN / POE	RJ45 Shielded Socket
Surge Protection	Difference and Common Mode
Clamping Protection	11V Data, 60V Power
Max. Surge Discharge	1500A (8/20 ?s) Power
Peak Pulse Current	36A (10/1000 ?s) Data

Shunt Capacitance	<5 pF data
Response Time	<1 ns
Certifications	CE, FCC, IC, UL