

PPOE-0001

PoE Injector IEEE 802.3af Compliant,
AC 100~240V, with Universal Connectors



INTRODUCTION

PPOE-0001 offers a compact and cost effective, IEEE 802.3af compliant solution for powering IP phones, WLAN access points, network cameras and other IP terminal devices.

The compact and affordable PPOE-0001 provides reliable power over standard Ethernet cables, leaving existing network infrastructure completely unaltered. With plug-and-play installation, PPOE-0001 can be easily and cost effectively implemented leveraging the existing Ethernet infrastructure while at the same time providing the assurance of a future proof network.

PRODUCT SPECIFICATION

PPOE-0001

• Device

Original Manufacturer	Microsemi
Original Model Name	PD-3501G
Package Contents	PoE Injector x 1, Universal Connectors, Power Cord x 1

• Hardware

Network Connector	1 x 10/100/1000Base-T RJ-45 port with PoE injector function
Power Requirements	AC 110~240V, 0.5A, 47~63 Hz
Dimensions (W x D x H)	53 x 32.5 x 140 mm (2.09" x 1.28" x 5.5")
Weight	200 g (0.44 lbs)

• Power over Ethernet

PoE Standard	IEEE 802.3af
PoE Power Output	48V DC, 15.4 watts (Guaranteed)
Power Pin Assignment and Polarity	4/5 (+), 7/8 (-)

• Environment Conditions

Operating Temperature	0°C ~ 40°C (32°F to 104°F)
Operating Humidity	Maximum 90% (non-condensing)
Storage Temperature	-20°C ~ 70°C (-4°F to 158°F)
Storage Humidity	Maximum 95% (non-condensing)

• Standard Conformance

Regulatory	IEEE 802.3af (PoE), RoHS Compliant, WEEE Compliant, CE
Electromagnetic Emission & Immunity	FCC Part 15 Class B, EN 55022 Class B, EN 55024, VCCI
Safety Approvals	UL/cUL Per EN 60950-1, GS Mark Per IEC 60950-1