

Advantages:

- Fully Compliant IEEE802.3af Power over Ethernet (PoE) midspan injector
- 10/100/Gigabit Ethernet compatible
- Diagnostic LEDs
- Full OCP, OVP protection
- Non-vented case
- Delivers enhanced PoE to Veracity OUTREACH products for extended range and power



OUTSOURCE is a compact Power over Ethernet (PoE) injector. It injects industry-standard IEEE 802.3af POE onto Cat 5 or similar network cabling to deliver reliable remote power to IP cameras, wireless access points (APs) and other devices. OUTSOURCE can also deliver enhanced PoE to OUTREACH for maximum range extension and PoE power.

Upgrade to PoE easily Simply route a single network connection through OUTSOURCE, and it will automatically inject electrical power onto the cable whenever it detects a compatible device. Designed for straightforward installation.

OUTSOURCE is a compact, wall-mountable unit with a sealed, fanless design for reliability. Safety is assured, as PoE will only be enabled to compliant equipment, and overload protection is incorporated.

Extended compatibility - OUTSOURCE supports Gigabit Ethernet as well as 100BASE-T and 10BASE-T. In addition to IEEE 802.3af PoE, it can also deliver power to Cisco Aironet wireless access points.

Enhanced power for OUTREACH - OUTSOURCE can deliver enhanced PoE power to OUTREACH Max network extender, enabling extension of PoE Ethernet connections to higher-power devices over longer distances.

Example PoE devices that can be used with OUTSOURCE

- Security cameras
- IP telephones
- Wireless network access points
- IP print servers
- OUTREACH Ethernet and PoE range extender
- OUTREACH QUAD PoE-forwarding Ethernet switch

SPECIFICATION

Mechanical

Characteristics: L:140mm, H: 36mm, W: 65mm, Weight: 0.2Kg

AC Input Input voltage range 90 to 264VAC, 47-63Hz, Maximum input current 0.5A at 90VAC, 0.35A at 240VAC IEC320 3 pin AC inlet connector

Output Nominal PoE voltage 56VDC Maximum PoE current 0.35A Line and load regulation ±4% All 802.3af power classes (device power to 12.49W / equivalent PSE power 15.4W) Cisco legacy PoE compatible, Extended OUTREACH power (2x OUTREACH and 12.49W at 300m)

Environmental Operating temperature 0 to +40°C Storage temperature -20 to +65°C Operating humidity 5 to 90%

Immunity

ESD: EN61000-4-2. Level 3
 RS: EN61000-4-3. Level 2
 EFT: EN61000-4-4. Level 2
 Surge: EN61000-4-5. Level 3
 CS: EN61000-4-6. Level 2
 Voltage Dips :EN61000-4-11
 Harmonic: EN61000-3-2

Approvals

EMC - FCC Part 15 Class B, EN55022 Class B, Safety - cUL/UL

Indicators

ON power good, CONNECT on IEEE802.3af device connected FAULT/CONNECT/ON blinking fault condition. PoE signature fault or overload, FAULT/CONNECT off no PoE device detected

Data connectors

2 x 8P8C (RJ45) - data input, data/PoE output