

TECHNICAL SPECIFICATION:

OUTBREAK

Features

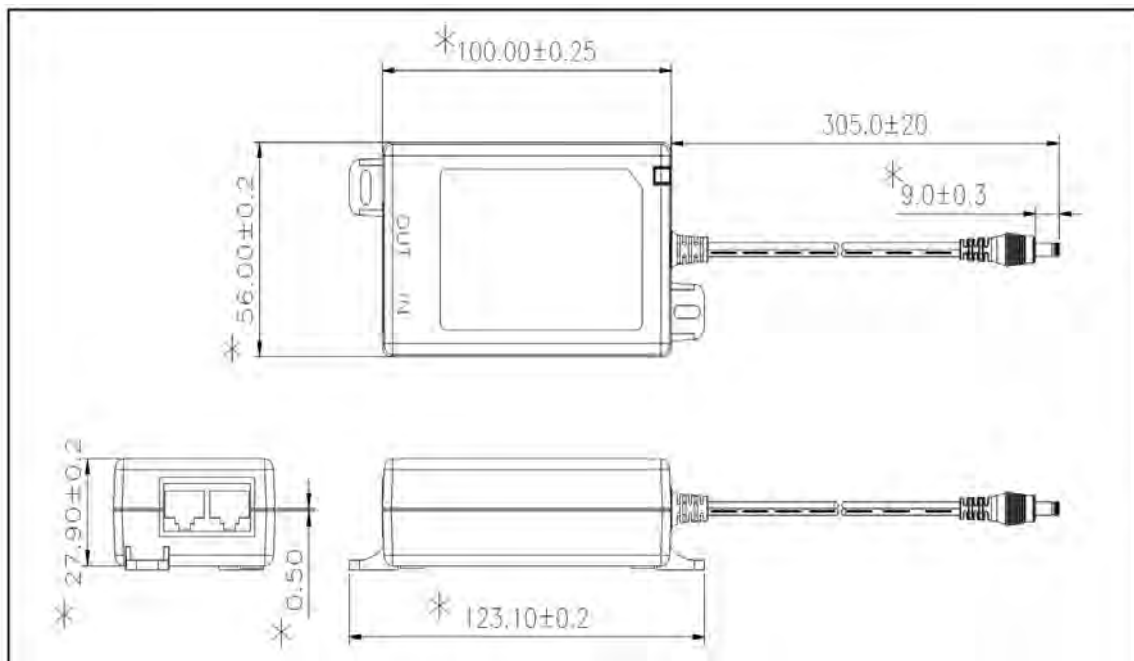
- Fully Compliant IEEE802.3af Power over Ethernet (PoE) splitter
- Delivers separate 12 Volt power and network data connection to non-PoE devices
- 10/100/Gigabit Compatible
- DC Good LED
- Full Protection OTP, OCP, OVP
- Non-Vented Case

Example devices that can be upgraded to PoE using OUTBREAK

- Security Cameras
- IP Telephones
- Wireless Network Access Points
- IP Print Servers

Mechanical Characteristics

- Length: 100mm (3.937in) • Height: 28mm (1.098in)
- Width: 56mm (2.205in) • Weight: 0.142Kg (0.313lb)



Input

IEEE 802.3af Class 0 device

Receives power from either data or spare pairs

Output

12V DC, 1A

1.17A available when used with OUTSOURCE and up to 100 metres cable

Other voltages available to special order

Line and load regulation $\pm 4\%$

Ripple 120mVp-p

Crowbar protection against overvoltage

The Splitter output is isolated from incoming POE voltages

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

CS: EN61000-4-6. Level 2

Note: RS and CS tested with OUTSOURCE

Electromagnetic compatibility

EN55022 Class A

Indicators

GREEN LED – Output Good

Data connectors

8P8C (RJ45) , input and output

Power output Connector

Center positive barrel type

9mm x 2.5mm (inner) x 5.5mm (outer)