

TECHNICAL SPECIFICATION:

# OUTBREAK

## Features

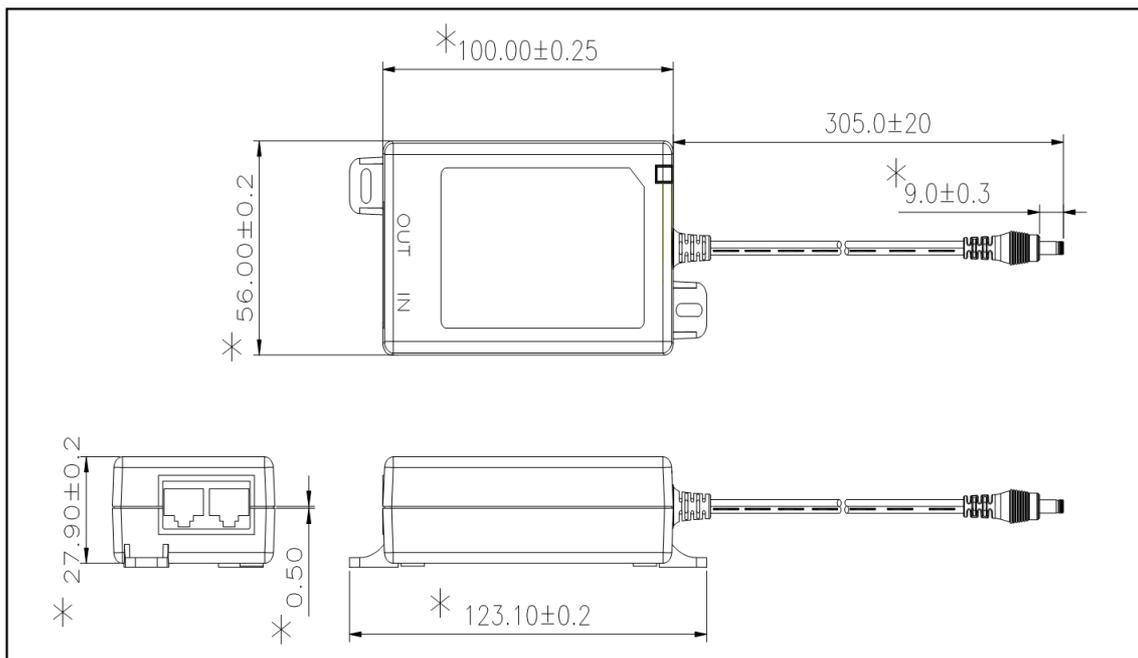
- Fully Compliant IEEE802.3af Power over Ethernet (PoE) splitter
- Delivers separate 12 Volt power and network data connection to non-PoE devices
- 10/100/Gigabit Compatible
- DC Good LED
- Full Protection OTP, OCP, OVP
- Non-Vented Case

## 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)