




POE-XX-U Series







21W DC-DC Power over Ethernet Splitter

Applications

-  IP-Telephones
-  Blue Tooth Access Point
-  Wireless Network Access Points
-  Security Camera
-  IP Print Servers



Features

-  IEEE802.3af detection/ disconnection Full Protection OTP, OCP, OVP
-  DC Good LED 10/100/1000 Base T Data rates
-  Non-Vented Case
-  UNH IOL Test Report
-  Full Protection OCP, OVP
-  Gigabit Compatible

Output Specifications

Model	DC Output Voltage	Output Current
POE21-120	12V	1.75A

Safety Approvals

-  CE

Mechanical Characteristics

Length: 100mm (3.937in)

Width: 56mm (2.205in)

Height: 27.9mm (1.098in)

Weight: 0.142kg (0.313lb)

POE370U-480-XX Characteristics

INPUT

AC Input Voltage Range
 Receives power from either Data or spare pairs

Model name	Input Voltage Range
POE21-120	45-57VDC

Input Current
 0.6A (RMS) max.

OUTPUT

Regulation
 Line and load +-4%

Ripple
 12V 120m Vp-p

Efficiency
 75% (typical) at Max. load 48V input

O/P Voltage Protection
 In case of output voltage, crowbar will short.

ENVIRONMENTAL

Temperature
 Operation 0 to +40°C
 Non-operation -20 to +65°

Humidity
 Operation 5 to 90%

EMC
 EN55022 Class A

Isolation Test
 This splitter is isolated from incoming POE voltages.

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 POE30U.

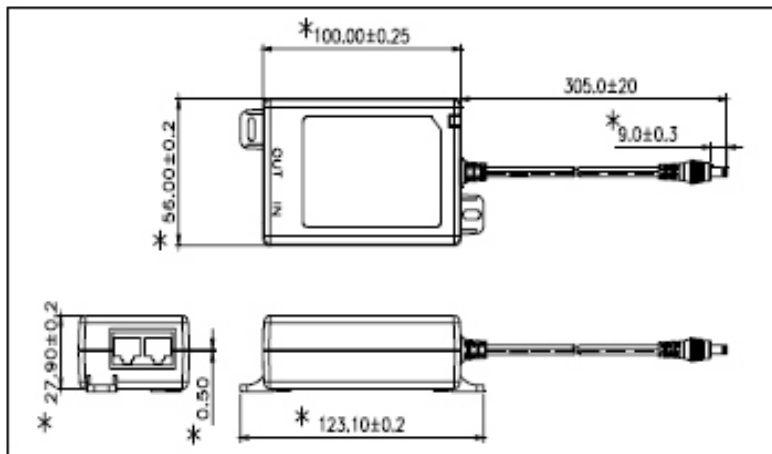
Indicators
 GREEN LED - Output Good

Cable
 Designed to operate up to 100meters per IEEE 802.3, CAT 5e or CAT6

Input and Output Data Connector
 Rj45

Output Connector
 Center Positive Barrel 9mm x 2.5mm ID x 5.5mm OD

Dimension Diagram Unit: mm (inch)



POE21-120