

**POE to 12V DC Converter**

Maintain Network Connectivity

WITH SPEEDS UP TO 1 GIGABIT PER SECOND (10/100/1000).

Powerful Performance & Extended Reach

27W POE AND 12 V DC BUDGET & 100M ADDITIONAL RANGE



IPCamPower POE to 12V DC Converter

With POE Pass Through, 802.3af/at, Gigabit POE Power Splitter and Extender

Product Features

INNOVATIVE DUAL-FUNCTION POE POWER SPLITTER

Converts incoming POE to a 12V DC output and a POE output. Unlike traditional POE splitters that only convert POE to 12V DC and pass through network traffic, the IPCamPower POE splitter not only performs these functions but also passes through POE. This unique feature allows you to power both an IP camera and an additional 12V DC device while maintaining network connectivity with speeds up to 1 Gigabit Per Second (10/100/1000).

OPTIMIZED POE POWER ALLOCATION

Accepts up to 30 watts of active POE Input (802.3at standard). Outputs a maximum of 15 watts of active POE output (802.3af standard). Also Outputs a maximum of 1.2 amps of 12V DC Output. The splitter consumes a maximum of 3 watts for self operation while passing through a maximum of 27 watts to be shared between the POE output and the 12V DC Output. The strength of your POE Injector/Switch and Cable Length Runs can cause these performance specifications to vary.

POE NETWORK EXTENDER

The POE output also functions as a network extender, allowing you to extend cable runs by an additional 328 feet (100 meters) to another downstream POE device. Alternatively, it can be used to daisy-chain to another IPCamPower POE Splitter, providing greater flexibility and reach for your security network.

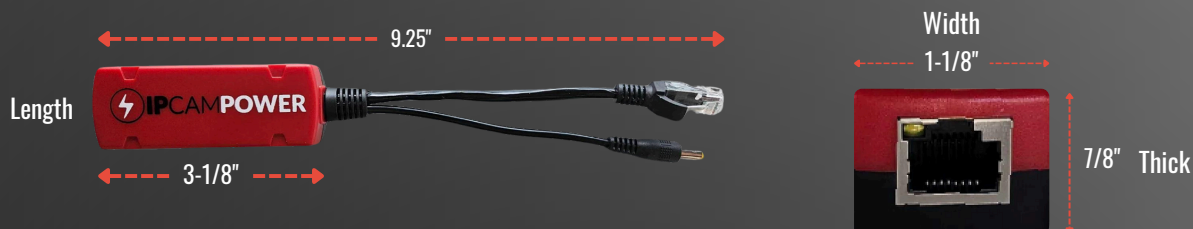
VERSATILE POWER SOLUTIONS

Ideal for scenarios where you need to power a POE camera along with any 12V DC device simultaneously. Examples of 12V DC devices include IR illuminators, standard white lights, horns, sirens, and strobes. These devices can be installed next to a POE-powered camera to enhance its functionality. Let your creativity flow and design a setup that meets your specific needs!

COMPACT AND ATTRACTIVE DESIGN

Measuring just 3-1/8" inches long by 1.12 inches wide (9.25" long with cable extended), This splitter is designed for indoor use only.

PRODUCT DIMENSIONS

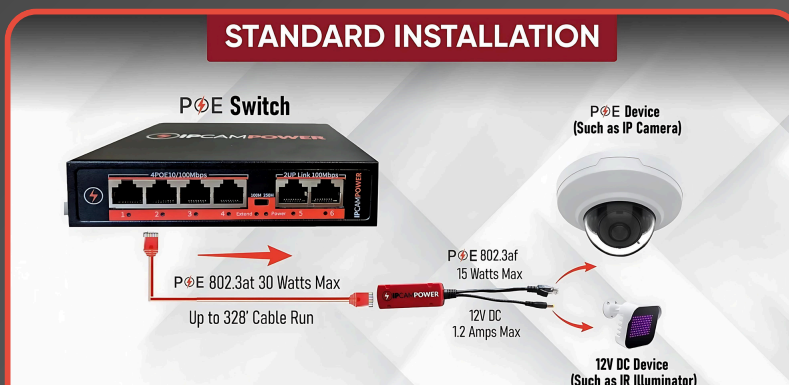


SPECIFICATION DATA

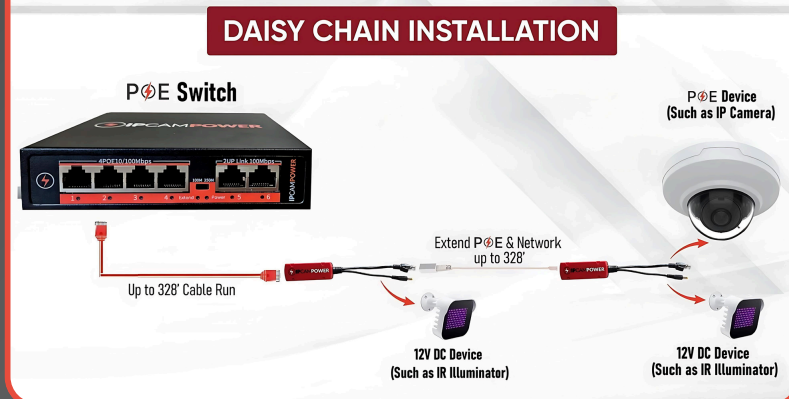
Ports	1*10/100/1000M RJ45 PoE Input Port 1*10/100/1000M RJ45 PoE Output Port 1*DC Jack (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable 100Mbps: Cat 5,5E Unshielded Cable 1000Mbps: Cat 5E, 6 Unshielded Cable
Pass Through Data Rates	10/100/1000Mbps
PoE Input	IEEE802.3af/at (30W)
POE Output	IEEE802.3af (15W)
DC Power Output	DC12V 1.2A
Combined Wattage Output	Max 27 Watts (When using 12V DC Out and POE Out Simultaneously)
Wattage Consumption for Operation	Max 3 Watts
Power pin	End span 1,2(+)/3,6(-) & Mid span 4,5(+)/7,8(-)
Connectors	Shielded RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature: 32 to 104° F Operating Humidity: Max. 90%, Noncondensing Storage Temperature: -4 to 158°F Storage Humidity: Max. 95%, Noncondensing
Communication Mode	Full-Duplex & Half-Duplex
Transmission Distance	Up to 100m

CONNECTION DIAGRAM WITH FEATURE DESCRIPTION

STANDARD INSTALLATION



DAISY CHAIN INSTALLATION



Will Power PoE Devices such as:

PoE Input (Up to 30 Watts Max-802.3at)
Gigabit Speeds Accepted



Device consumes only 3 watts for operation
allowing for a 27 watt budget for downstream
for PoE and 12V DC Devices.
*** Cable Run Lengths will cause these
specifications to vary.

Will Power 12V DC Devices such as:

Access Points



POE IP Phones



POE IP Cameras



IR illuminators



Speakers/Mics



Flood Lights

