

# Satelcom Power over Ethernet (PoE)

Part Number: STEP-POE

## OVERVIEW

SATELCOM's Power over Ethernet (PoE) Unit is a system that allows the safe transport of electrical power along with data on an Ethernet cable.

There are 3 different models: 5VDC, 12VDC and 5V+12VDC.

Thanks to its design, there are 2 different energy outputs, 5VDC/3A and 12 VDC/1A, you can supply energy to 2 different devices via the same PoE.

## KEY FEATURES

- ✓ There is no need for a separate power installation or connection for the target device.
- ✓ It allows space saving and installation is simple.
- ✓ Target devices can be easily moved to any location with a LAN cable.
- ✓ It is safe because there is no mains voltage.
- ✓ 2 different power outputs + Data (LAN)
  - ✓ *OutPut-1: Data*
  - ✓ *Output-2: 5VDC/3A*
  - ✓ *Output-3: 12VDC/1A*



## Electrical Specifications

Part Number	STEP-POE-5V	STEP-POE-12V	STEP-POE-5V-12V
In VDC	Min 37VDC - Max 57VDC		
Output-1 // LAN	Data		
Output-2 // DC Out	5VDC/3A	-	5VDC/3A
Output-3 // DC Out	-	12VDC/1A	12VDC/1A
Data Rate	1000Mbps		
LED Indicators	5VDC Out (Green),	12VDC Out (Green)	5VDC Out (Green), 12VDC Out (Green)

## Mechanical Specifications

IN / Data+VDC	RJ45 Shielded Socket
Out / Data (LAN)	RJ45 Shielded Socket
PoE Standart	IEEE 802.3bt for 4PPoE
PoE Power Output	37VDC – 57VDC PSE
Dimensions	105 x 80 x 40 mm
Weight	< 300 gr

## Environmental Specifications

Operating Temperature	0 to +40 ° C
Operating Humidity	35 to 95% Noncondensing
Surge Protection	Difference and Common Mode
Surge Protection Level	100V
Standart Compliance	IEEE 802.3af POE IEEE 802.3at POE IEEE 802.3bt for 4PPoE LTPOE++

Disclaimer: All images are for reference purposes only

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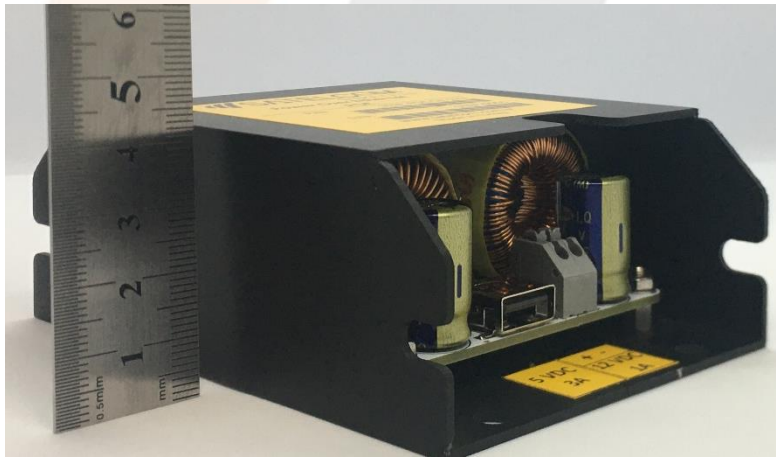
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## Picture



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## Connection Diagram



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