

Power Over Ethernet

POE1230-C

Product Overview

The POE1230-C is a unique PoE powered power supply with 12V battery back-up capability. Receiving its power remotely from a supplied 50W PoE injector, it eliminates the requirement for mains power at the device location.

Providing a battery backed 12V dc 1.5A and a PoE (802.3af) output, it can be used for multiple applications.

The 802.3af PoE connection can be connected directly to any compatible PoE device, providing power and data, such as a CCTV IP camera or Access Control controller PCB. Battery back-up is provided by a 7Ah 12V VRLA battery (max) and there is space within the enclosure for customer electronics if required.

If running costs are a concern, a solar panel connection is also available (18-36V dc) to complement the efficiency of the device, reducing the load from the incoming PoE.

Features

- Powered remotely by a supplied 50w PoE injector
- Provides 1 x 12V dc at 1.5A (max)
- Provides 802.3af PoE connection (12W max)
- Can be used for general applications, such as access control, CCTV, etc
- Supplies battery back-up on loss of PoE power
- Space available for customer electronics within enclosure
- Solar panel connection available for improved running costs
- Uses industry standard 12V dc 7Ah VRLA battery (not supplied)
- Bespoke / OEM models considered
- Screen printing available
- 1 year warranty



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Approvals

CE Mark
RoHS Compliant

Part Number

POE1230-C

Technical Information

Input	From supplied 50W PoE Injector
Dual output	1 x 12V dc at 1.5A 1 x PoE (802.3af)
Maximum current (12V dc)	12V @ 1.5A
PoE Power (802.3af)	12.95W
Operating temperature	-10°C to 40°C at 95% RH

Product Dimensions and Weight

H x W x D:	275 x 330 x 80mm
Weight	3.7Kg (Approx)

