

Power Over Ethernet

POE MiniPod

Product Overview

The Elmdene *PoE MiniPod* is a unique PoE+ powered device that can charge a 12V 7Ah battery whilst continuing to provide a PoE compliant output (up to 14W) to the PoE Powered Device (PD). If the PoE power being provided to the input fails, the battery seamlessly takes over continuing to provide PoE to the device for up to 4 hours.

Housed within a steel IP66 rated enclosure it can be used in a variety of indoor and outdoor applications.

Installer friendly RJ45 cable gland connections are provided with the enclosure to offer a simple plug and play solution without the requirement of terminating cat5 connections.

When *PoE MiniPod*'s are used with the Elmdene 400W *PoE PowerPod* they can offer a complete PoE power solution for up to 16 PoE cameras including NVR and monitor, providing approximately 4Hr battery standby time for the complete system!

Features

- Powered remotely by PoE+ (PoE 802.3at)
- Provides up to 14W to the PoE powered device
- Supplies battery back-up on loss of PoE power
- Enclosure accommodates an industry standard 12V 7Ah battery
- Deep Discharge Protection
- Offered in an IP66 Steel enclosure (for external use if required)
- Can be used with Elmdene *PoE PowerPod*
- Bespoke / OEM models considered
- Screen printing available
- 3 year warranty



POE-MINIPOD

Approvals

CE Mark
RoHS Compliant

Part Number

POE-MINIPOD

Technical Information

Input	PoE802.3at
Power Pin Assignment	4/5(+), 7/8(-)
PoE Output	PoE802.3at
Max Power	16W (including battery charge)
Power Pin Assignment	4/5(+), 7/8(-)
Battery	12V 7Ah (VRLA)
(not supplied)	
Operating Temp.	-10°C to 40°C at 95% RH

Product Dimensions and Weight

H x W x D:	200 x 200 x 150mm
Weight	3.7Kg (Approx)

