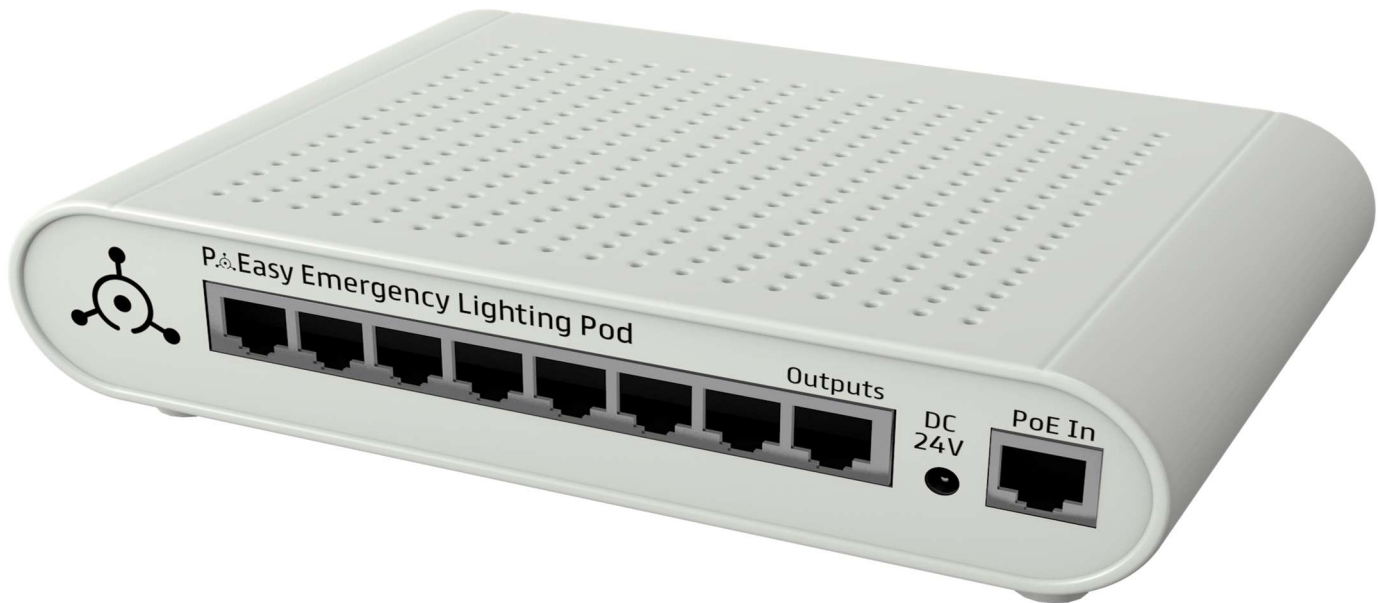# P&Easy Emergency Lighting Pod

Part Number – YSBSC03661

The P&Easy® Emergency lighting POD is used to connect up to 8 emergency luminaires / exit signs.

The P&Easy® Emergency Lighting POD offers the ability to reduce costs on maintanence and testing. Using open architecture software MQTT, full testing, reporting and preventative maintenence will allow a fully functional stand alone or integrated system.

The emergency lighting solution is connected using Catagory cables CCA CPR rated for full compliance using SELV technology eliminating the need for costly electrical engineers.

A single PoE port can control and power 8 emergency luminaires / exit signs allowing full flexibility of placement.

As an easy to retrofit solution, the emergency lighting products will deliver an effective, fully compliant system reducing costs on installation, maintenance and operation.

Main Features

- Up to 8 emergency luminaires / exit signs per POD

- 802.3at type 2 Power Over Ethernet communication to the lighting control system

- Mount in the ceiling space with only 1 x Category cable CPR CCA rated cable back to the centralised control location

- Full self-test capability allowing for automated reporting and fault diagnosis

- Multiple luminaire options within the ecosystem

- Use Category cables CPR CCA rated patchcables to connect the luminaires

- Use with emergency luminaires

- Supports the application of BS 5266-1:2016 - Emergency lighting. Code of practice for the emergency lighting of premises.

- System designed according to BS EN 61347-2-7:2012 and BS EN 62034:2012

Packaging Information

- Eco Friendly

- Plastic free

- 100% Recycled material

- Water based printed inks on packaging

- Packing demension mm 242 (w) x 158 (h) x 52 (d)

Specification

Input

- Input Voltage: 802.3at type 2 PoE standard

- Connection: 1 x RJ45

Output

- Output Charge Voltage: 5V (nominal)

- Output Charge Current: 220mA (max.)

- Output Power Total: 9W (max. across all outlets)

- Max emergency units per RJ45: 1

- Connection: 8 x RJ45

Mechanical

- Construction: ABS / PC mix - IP20

- Dimensions: 210mm x 139mm x 43mm

Environmental

- Operating Ambient Temperature: 5ºC to +40ºC