



Osprey Systems Engineering

Declaration of Conformity

In accordance with BS EN ISO/IEC 17050-1:2010

1. *Product model / product:*

Product *Robot PoE Switch*
Model/type *OEM, OEM powered, Spot*
Batch/serial no. *RPS_A_***, RPS_B_***, RPS_C_****

2. *Manufacturer:*

Name *Osprey Systems Engineering*
Address *Unit 4, Derwent Mills Commercial Park, Wakefield Rd,
Cockermouth CA13 0HT*

Authorised Representative:²

Name *Dr. Benjamin Jonathan Bird*
Address *Unit 4, Derwent Mills Commercial Park, Wakefield Rd,
Cockermouth CA13 0HT*

3. *This declaration is issued under the sole responsibility of the manufacturer.*

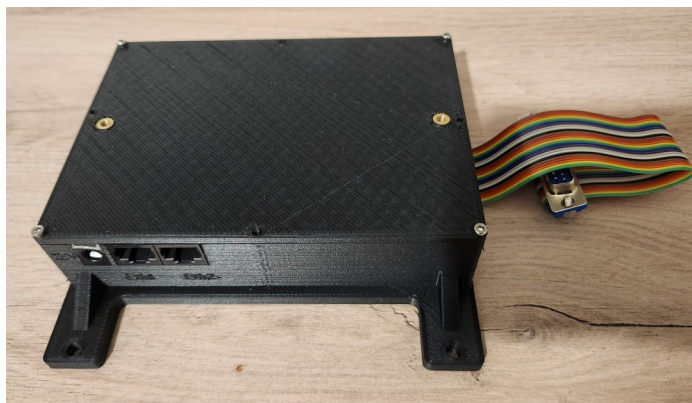
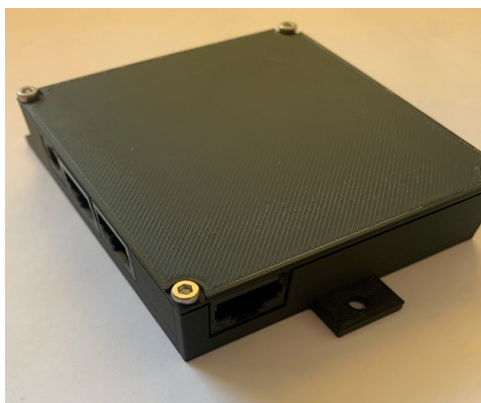
4. *Object of the declaration:*

Product Description:
The Robot PoE switch allows 10/100 Ethernet networking on robotics platforms, or indeed, and other suitable use for an embedded switch module. Versions are available that are intended for OEM use (with and without power regulation), use with Spot (with and without power regulation) and with or without a lighting control module or an additional PoE+ module.

Specification

Key characteristics:

- 10/100, 5 port Ethernet switch
- 1x passive PoE port, tied to input voltage (12-24V)
- 1x internal Ethernet header
- 3x Ethernet ports (RJ45)
- Optional PoE+ output (48V)
- Optional Spot mounting form factor
- Optional Spot GXP elimination circuitry
- Optional Smart Lights controller



5. *The object of the declaration described above is in conformity with the relevant UK Statutory Instruments and Standards:*

2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
2016 No. 1091	The Electromagnetic Compatibility Regulations 2016
2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

6. *Additional information:*

Signed for and on behalf of: *Osprey Systems Engineering*
Place of issue: *Unit 4, Derwent Mills Commercial Park, Wakefield Rd, Cockermouth CA13 0HT*
Date of issue: *17/11/2023*
Name: *Dr. Benjamin Jonathan Bird*
Function: *Managing Director*
Signature: 