



### Key Features:

- Compact and Robust Housing
- Wide Input Voltage Range of 9~30VDC
- Perfect for Boats and Vehicles
- 60W Power Budget
- IEEE802.3af / 3at Compliant
- Up to 30W per channel
- Plug and Play Operation - No Configuration required
- 48VDC PoE Output Voltage to your Devices
- Provides Power to Devices up to 100m Cable Length
- Simplifies Installations

The new PoE4v2 from Iris Innovations is a four channel plus uplink Power over Ethernet switch which operates over a wide DC input voltage range of 9~30VDC making it perfect for powering IEEE802.3af/3at devices from battery sources such as boats and vehicles.

The PoE4v2 outputs 48VDC to your PoE device with a power budget of 60W in total and up to 30W per port, providing power to up to 4 devices at 15W each, 2 devices at 30W each or 1 device at 30W and a further 2 devices at 15W.

The unit features a passive uplink port to enable connection to other network switch equipment, routers or modems.

The PoE4v2 simplifies your install as only a single network cable is required to connect and power your devices, reducing cost and adding convenience.

IRIS595	Specification
<b>Weight &amp; Dimensions</b>	0.350Kg / 115mm x 32mm x 95mm
<b>Material</b>	Aluminium, Soft Anodised
<b>PoE Ports / Standard</b>	Ports 1~4 IEEE802.3af / 802.3at + 1 Uplink Port (non PoE)
<b>Total PoE Budget</b>	60W across 4 PoE Ports
<b>Maximum Cable Length</b>	100 Meters
<b>Approvals / Standards</b>	CE, UKCA, FCC, IC, REACH, RoHS, WEEE / EN IEC 62368:12020+A11:2020 EN60945:2002 Section 9&10
<b>Input Voltage Range</b>	9 ~ 30VDC
<b>Output Voltage</b>	48VDC
<b>Power Consumption</b>	Idle: 0.8W / Max: 2.2W / PoE Max: 106W
<b>Environmental</b>	IP30 - Install in a Dry Dust Free Environment. Do not expose to moisture

