



IRIS-PoE4v2 Iris Four Channel Uplink Power Over Ethernet Switch User Guide

[Home](#) » [IRIS](#) » IRIS-PoE4v2 Iris Four Channel Uplink Power Over Ethernet Switch User Guide 

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IRIS-PoE4v2

Power over Ethernet (PoE) Switch / 4 Ports + Uplink



Contents

- [1 Key Features](#)
- [2 Documents / Resources](#)
- [2.1 References](#)

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

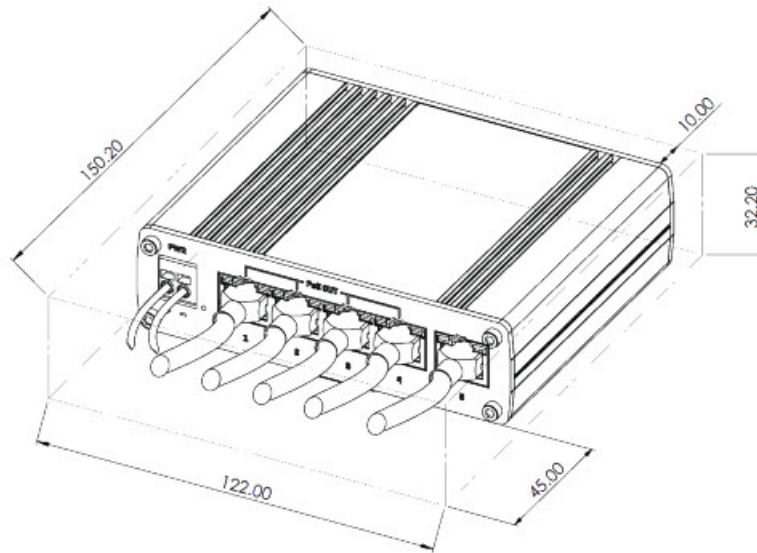
IRIS595	Specification
Weight & Dimensions	0.350Kg / 115mm x 32mm x 95mm
Material	Aluminium, Soft Anodised
PoE Ports / Standard	Ports 1~4 IEEE802.3af / 802.3at + 1 Uplink Port (non PoE)
Total PoE Budget	60W accross 4 PoE Ports
Maximum Cable Length	100 Meters
Approvals / Standards	CE, UKCA, FCC, IC, REACH,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

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.




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Documents / Resources

	<p>IRIS IRIS-PoE4v2 Iris Four Channel Uplink Power Over Ethernet Switch [pdf] User Guide IRIS-PoE4v2 Iris Four Channel Uplink Power Over Ethernet Switch, IRIS-PoE4v2, Iris Four Channel Uplink Power Over Ethernet Switch, Channel Uplink Power Over Ethernet Switch, Over Ethernet Switch, Ethernet Switch</p>
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References

- cameras.com
- [Boat Cameras - Iris Innovations](#)
- [User Manual](#)