



The following information refers only to devices which consume PoE power ("Powered Devices", PD)

(Refer overleaf for information relevant to devices which supply PoE power ("Power Sourcing Equipment", PSE))

Check the power configuration of all PoE consuming devices

- Some PoE (*Power over Ethernet*) consuming devices ("Powered Device", PD) may only accept ONE source of power; either PoE provided by a separate ("Power Sourcing Equipment", PSE) device, or via direct connection to a separate non-PoE power supply. These PoE consuming devices must NEVER be connected to more than one power source at the same time.
- However, **some** PoE consuming devices may tolerate more than one power source at a time. Before connecting power to a PoE consuming device, refer to its *Installation Instructions* document for further guidance.

Product installation and operation

- This product must be installed and operated in accordance with the instructions provided. Failure to do so could result in personal injury or damage to your vessel. It may also cause poor product performance or invalidate your warranty.
- Certified installation by an approved installer is recommended. A certified installation qualifies for enhanced product warranty benefits. Contact your dealer for further details.

Potential ignition source

This product is NOT approved for use in hazardous / flammable atmospheres. Do NOT install in a hazardous / flammable atmosphere (such as in an engine room or near fuel tanks).

Power supply connection

- Before installing this product, switch off the vessel's power supply.
- Ensure the power source is protected using a suitably-rated fuse or circuit breaker.

Product grounding

- Do NOT connect this product to a system which has positive grounding.
- Before applying power to this product, ensure it has been correctly grounded, according to the instructions provided.

Bare-ended wire connections

You must ensure that any bare-ended wires are adequately protected from short circuit and water ingress. It is recommended that bare-ended wire connections are made by soldering or using crimp connectors, and then protected by wrapping the connection in electrical insulation tape. Any unused bare-ended wires should be folded back and wrapped in electrical insulation tape.

Water ingress

Although the waterproof rating capacity of this product meets the stated water ingress protection standard (refer to the product's Technical Specification, as published in the online manual), water intrusion and subsequent equipment failure may occur if the product is not installed correctly or subjected to high-pressure washing. **FLIR / Raymarine will not warrant products subjected to high-pressure washing.**



Product disposal

Dispose of this product only in accordance with the WEEE Directive: <https://bit.ly/flir-recycling>

Warranty policy and registration

Visit the Raymarine / FLIR Maritime website to read the latest warranty policy, and register your product's warranty online: www.bit.ly/rym-warranty

It is important that you register your product to receive full warranty benefits. Your product package includes a barcode label indicating the serial number of the unit. This serial number is also provided on a label affixed to the product itself. You will need this serial number when registering your product online.



The following information refers only to devices which supply PoE power ("Power Sourcing Equipment", PSE)

(Refer overleaf for information relevant to devices which consume PoE power ("Powered Devices", PD))

Do NOT exceed the maximum PoE power output of the Power Sourcing Equipment (PSE)

Do NOT connect a PoE (*Power over Ethernet*) consuming device ("Powered Device", PD) which exceeds the maximum power (in *Watts*) that can be provided by the device supplying PoE ("Power Sourcing Equipment", PSE). For the max. power output (in *Watts*) provided by the PSE, refer to the device's *Installation Instructions* document.

Ensure sufficient nominal voltage

- Ensure that any device supplying PoE ("Power Sourcing Equipment", PSE) to a consuming device ("Powered Device", PD) is itself sufficiently powered, with a stable supply of **at least 10.8 V dc**.
- Ensure that any device supplying PoE ("Power Sourcing Equipment", PSE) to a consuming device ("Powered Device", PD) provides a nominal supply voltage to the PD device **in the range of 44 V to 57 V dc**.

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