



**SW-125
PoE
Ethernet
Switch
Range**



brainboxes SW-125 PoE Ethernet Switch Range User Guide

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brainboxes SW-125 PoE Ethernet Switch Range



Product Information

Product Specifications

- **Models:** SW-125, SW-525, SW-725, SW-135, SW-535, SW-735, SW-195, SW-595
- **Power Input:** 5PIN Dual Redundant Power Input
- **Input Voltage Range:**
 - **PoE:** +44VDC to +57VDC
 - **PoE+:** +51VDC to +57VDC
- **Power Output:** < 100W
- **PoE Standards Supported:** IEEE 802.3af/at (PoE/PoE+)
- **Operating Temperature Range:** Not specified in the text

Product Usage Instructions

Power Input Requirements

The Brainboxes PoE Ethernet Switch requires a power input within the specified voltage range. Ensure that the power source output voltage is between +44VDC to +57VDC for PoE and +51VDC to +57VDC for PoE+.

LED Indicators

The switch is equipped with various LED indicators for monitoring status:

- **PoE Power LED:**
 - YELLOW: Power On
 - FLASH: Power Warning
- **Link/Activity LED:**
 - GREEN: Link
 - FLASH: Data

- **Power LED:**

- GREEN: Power On
- AMBER: SFP Plugged In
- AMBER FLASHING: SFP Activity
- GREEN/AMBER FLASHING: SFP Error/Incompatible

Frequently Asked Questions (FAQ)

- **Is the Brainboxes PoE Ethernet Switch suitable for locations with children present?**

No, this equipment is not suitable for use in locations where children are likely to be present as indicated in the user manual.

- **Where can I find more resources or support for the Brainboxes PoE Ethernet Switch?**

You can find more resources online at www.brainboxes.com. For support inquiries, you can contact Brainboxes Ltd via email at sales@brainboxes.com or support@brainboxes.com.

- **What is the recommended DIN Rail Power Supply for the switch?**

The recommended DIN Rail Power Supply for the switch is PW-301.

- **What are the contact numbers for Brainboxes Ltd?**

You can reach Brainboxes Ltd at the following numbers:

- **UK & EU:** +44 (0)151 220 2500
- **USA Toll free:** +1 855 958 2502

Models

- SW-125, SW-525, SW-725
- SW-135, SW-535, SW-735
- SW-195, SW-595

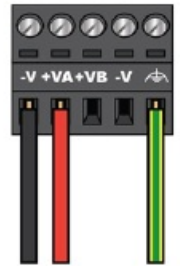
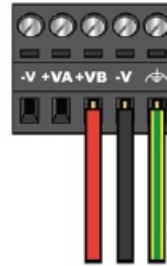
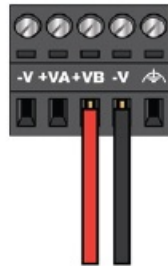
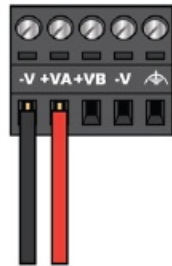
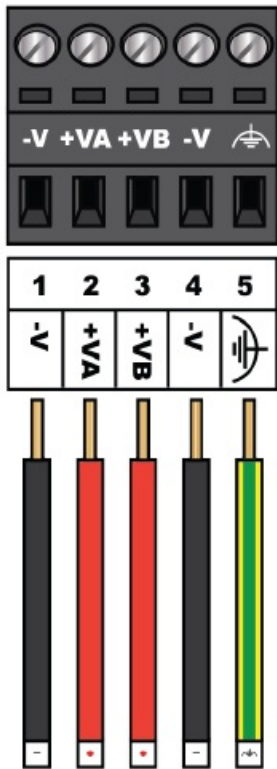
Power source output voltage must be within the PoE/PoE+ range: +44VDC to +57VDC

This equipment is not suitable for use in locations where children are likely to be present

Specification

- Input Voltage Range
 - **PoE:** +44VDC to +57VDC
 - **PoE+:** +51VDC to +57VDC
- PSU Required < 100W
- PoE Standards Supported IEEE 802.3af/at (PoE/PoE+)
- PoE Power Budget
 - 60W Max @ +44VDC to +51VDC
 - 90W Max @ +51VDC to +57VDC
- Operating Temp Range -40°C to +70°C

Wiring

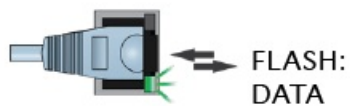


Ports

PoE POWER LED:

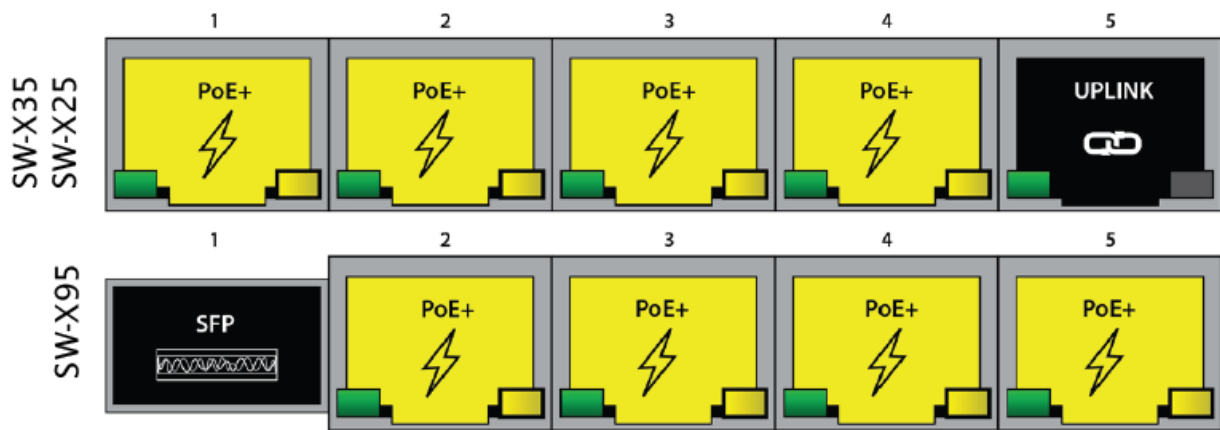


LINK/ACTIVITY LED:



POWER LED:

- **GREEN:** POWER ON AMBER: SFP PLUGGED IN
- **AMBER FLASHING:** SFP ACTIVITY
- **GREEN/AMBER FLASHING:** SFP ERROR/INCOMPATIBLE



Warranty

- sales@brainboxes.com
- support@brainboxes.com



CALL US NOW:

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- **USA Toll free:** +1 855 958 2502
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Documents / Resources

	<p>brainboxes SW-125 PoE Ethernet Switch Range [pdf] User Guide</p> <p>SW-125, SW-525, SW-725, SW-135, SW-535, SW-735, SW-195, SW-595, SW-125 PoE Ethernet Switch Range, SW-125, PoE Ethernet Switch Range, Ethernet Switch Range, Switch Range</p>
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References

- [Homepage - Brainboxes](#)
- [User Manual](#)

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