



Quick Start Guide

for Brainboxes PoE Ethernet Switch Range

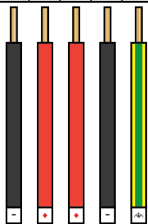
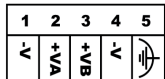
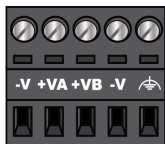


SW-125, SW-525, SW-725
SW-135, SW-535, SW-735
SW-195, SW-595

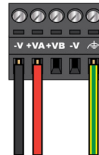
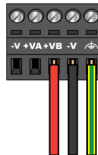
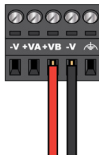
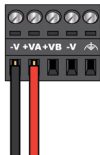
5PIN Dual Redundant Power Input

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

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



Input Voltage Range	PoE: +44VDC to +57VDC PoE+: +51VDC to +57VDC
PSU Required	< 100W



Dual redundant input designated by +VA (pin 2) and +VB (pin 3)
Wire +VA or +VB pins to positive (+ve) output of power source
Wire -V pins (pins 1 & 4) to negative (-ve) output of power source
Earth connection can be wired to Earth pin (pin 5)

More resources online
www.brainboxes.com

PoE SW
RANGE

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

PoE POWER LED:



ⓘ YELLOW:
POWER ON



⚠ FLASH:
POWER
WARNING

LINK/ACTIVITY LED:



🔗 GREEN:
LINK



⚡ FLASH:
DATA

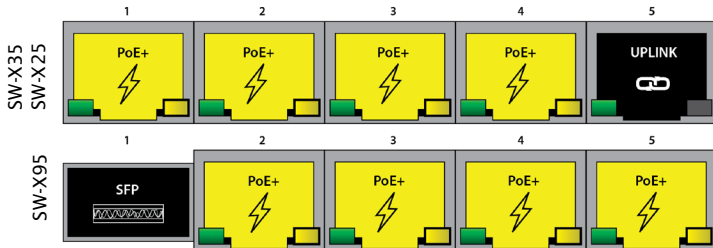
POWER LED:

GREEN: POWER ON

AMBER: SFP PLUGGED IN

AMBER FLASHING: SFP
ACTIVITY

GREEN/AMBER FLASHING:
SFP ERROR/INCOMPATIBLE



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DIN Rail Power Supply:
PW-301



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