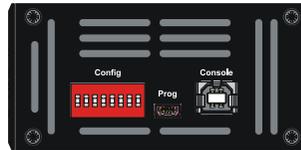
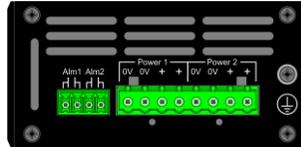
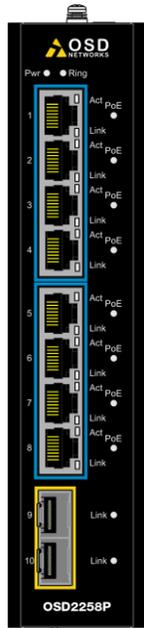


Thank you for choosing the OSD2258EP 10-Port Gigabit Ethernet Switch. This Quick Start Guide provides basic installation & function. Full Manual available at www.osd.com.au



Power Supply Connections

Step 1: Connect the DC power to the appropriate power source, connect the plug-able terminal block on the OSD2258EP switch and then turn power on.

Step 2: Disconnect the power if you want to shut down the switch

Power Pin	Specification
Power 1 +	46V _{DC} to 57V _{DC} @ 250VA*
Power 1 0V	Ground – 0V
Power 2 +	46V _{DC} to 57V _{DC} @ 250VA*
Power 2 0V	Ground – 0V
	Earth Ground Connection

*10VA max (no PoE in use) to 250VA max

Alarm Connections

The alarm connections and conditions for alarm outputs are as set out below. The maximum ratings the relay can drive is 100mA @ 46V(max). Alarm output has no polarity

Alarm Output	Alarm 1 Ring /Bus	Alarm 2 Temperature
Open	Ring	Less than 80°C
Closed	Bus*	Higher than 80°C

*Bus alarm is only triggered after a ring connection is established

LED Indicators

There are a number of LED indicators located on the front panel on the front panel;

- Power – Indicates power connection
- Ring – Ring mode (on) / Unmanaged (off)
- SFP Act – Ethernet Activity
- RJ45 Link – Ethernet Link established
- SFP Link – SFP Link established

Full description in user manual

Controls



SW	DESC	FUNCTION	SW POS
1	GUI	Enabled Disabled	ON* OFF†
2	Not Used	-	OFF*
3	Not Used	-	OFF*
4	Not Used	-	ON OFF*
5	Not Used	-	ON OFF*
6	Ring Mode	Non-Ring Ring Mode	ON OFF*
7	EEE Disable	Disable Mode Enable Mode	ON OFF*
8	Reserved	Erase Mode Default	ON OFF*

* Default settings.

† At Off position & power-up, switches to default settings.

Note: Power cycle (Off/On) required for any changes

CLI – USB Connector

A proprietary driver is required to be installed onto the PC. Download driver from: www.silabs.com & search CP210x. Download & install relevant driver for your OS.

Setup: **bps 57600. Data Bits 8. Parity None. Stop Bits 1. Flow Control None.**

Typing “?” in the terminal command line lists all the CLI commands including input format information.

Web GUI

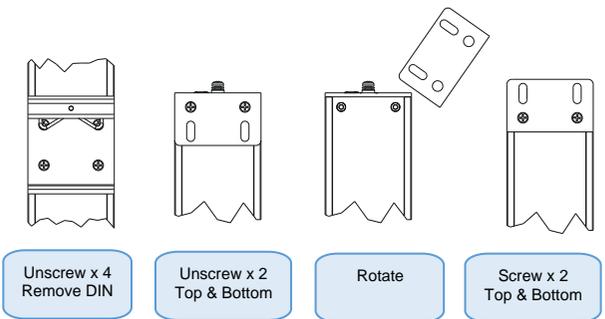
The OSD2258EP provides a web-based browser interface which allows access to the switch using any preferred web browser.

Logging onto to the switch

- specify the IP address of the switch. *Default IP address is 192.168.0.99*
- username and password required. *Factory default username - “admin”. No password is set (leave blank) and click Login.*

The user has access to Configure, Monitor or Maintain the OSD2284EP. Full details in user manual.

DIN to Wall Mount Conversion





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OSD2258EP
Quick Start Guide

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DESIGN

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