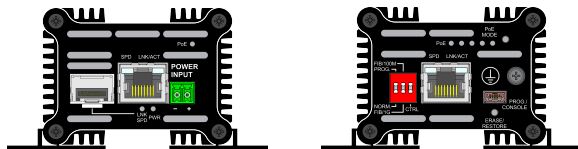
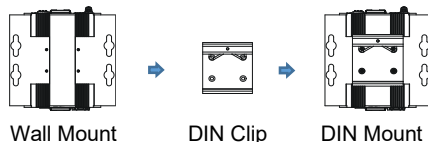


Thank you for choosing the OSD2184P / PW 3-Port Gigabit Ethernet Switch. This Quick Start Guide provides basic installation & function. Full Manual available at www.osd.com.au



Attaching provided DIN Rail clip with 4 screws



Power Supply Connections

Step 1: Connect DC power to an appropriate power source, connect the plug-able terminal block on the OSD2184P / PW switch and then turn power on.

Step 2: Disconnect power to shut down switch

OSD Version	Power Pin	Specification
OSD2184P	+	46V _{DC} to 57V _{DC} @ 8W
OSD2184PW	+	12V _{DC} to 57V _{DC} @ 15W
Both	0V	Ground – 0V
Both		Earth Ground Connection

Caution: It is highly recommended to wait ~30 secs before reconnecting PD after PD disconnection. This will prevent high inrush current being applied to the unit.

For PW version max output power is limited by input voltage. See graph on datasheet or user manual. Eg below

Input Voltage	Max Power Output
12VDC	60W
24VDC	140V
>36VDC	170W

LED Indicators

There are a number of LED indicators located on the panels;

- Power – Indicates power connection
- PoE – PoE Enable (on) – No PoE (off)
- SFP – Link/Act/Spd
- RJ45 – Link/Activity & Speed
- PoE Mode – Mode Indicators

Full description in user manual

Controls



SW	DESC	FUNCTION	SW POS
1	Function	Prog Mode User Mode	ON OFF*
2	Optical Port Speed	100Base-X 1000Base-X	ON OFF*
3	Ctrl	PoE Enabled PoE Disabled	ON* OFF

* Default settings.

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

PoE Mode Push Button



Pressing the push button will cycle through the different modes as set out in the table below

LED	Mode	PoE Function
	BT Mode	4-Pr pwr output, 90W Max, High Inrush Off
	PoH Mode	4-Pr pwr output, 90W Max, High Inrush Off
	BT Mode	2-Pr pwr output, 30W Max, High Inrush Off
	Custom Mode	No custom setting

ERASE/RESTORE Push Button



The ERASE/RESTORE push button erases most recent IP configuration settings and resets the unit to Factory Default Setting

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 OSD2184P / PW provides a web-based browser interface which allows access to the switch using any common 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.*

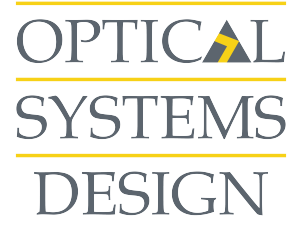
The user has access to Configure, Monitor or Maintain the OSD2184P / PW. Full details in user manual. Visit www.osd.com.au



OSD2184P / PW
Quick Start Guide



**Proudly Designed &
Manufactured in
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