

[Home](#) » [IO by HFCL](#) » **IO by HFCL HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch User Guide**

Contents [[hide](#)]

- [1 IO by HFCL HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch](#)
- [2 Product Specifications](#)
- [3 Introduction](#)
- [4 Packaging Content](#)
- [5 Installation](#)
- [6 Login Access](#)
- [7 Port LED Status](#)
- [8 FAQ](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)



IO by HFCL HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch



Product Specifications

8 Port L2 Managed Switch Specifications

- **Capacity:** Switching: 24 Gbps, Forwarding: 17.856 MPPS
- **Port Configuration:** 8×10/100/1000 Base-T Gigabit Access Ports with PoE+

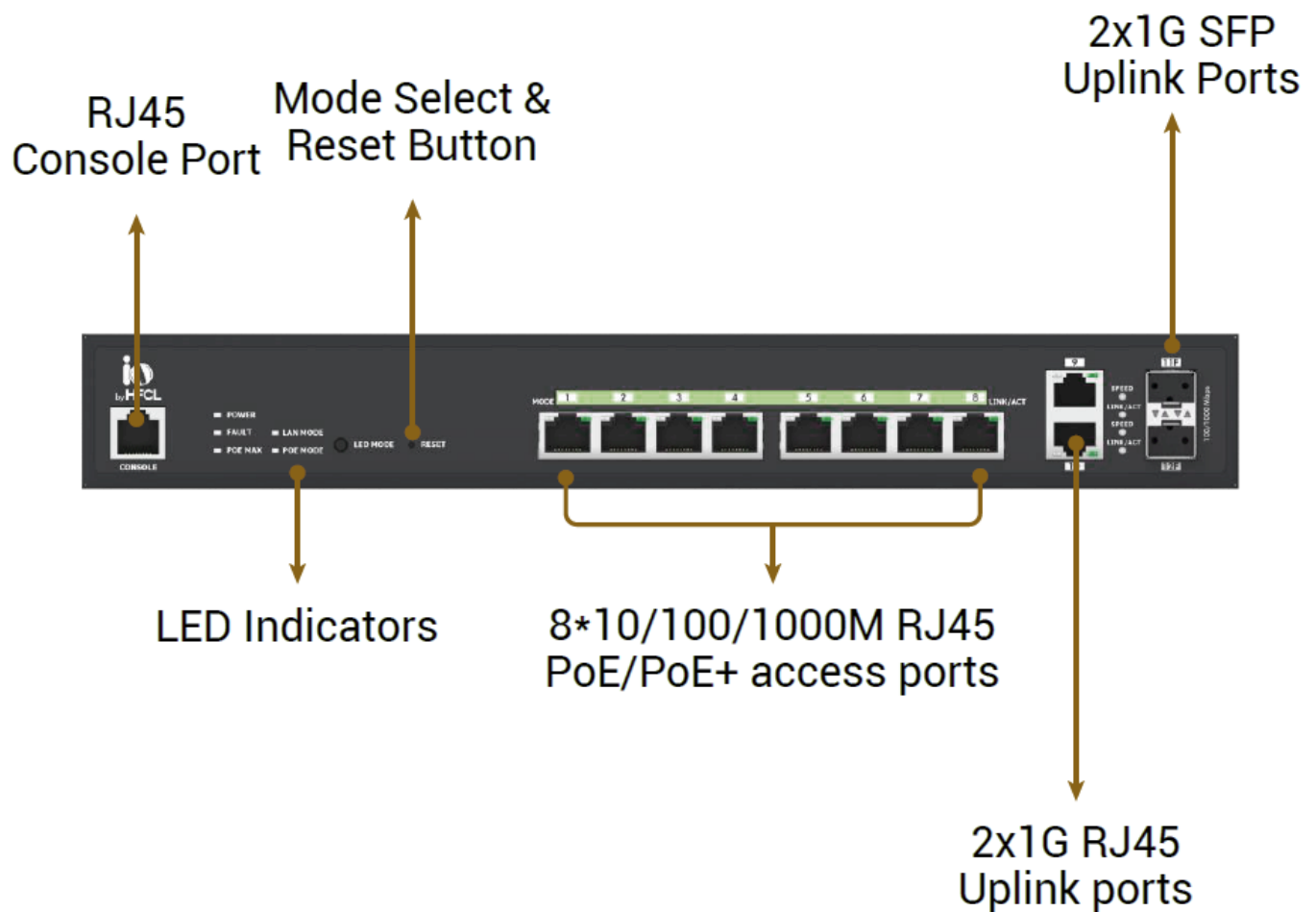
- **Uplink Ports:** 2×10/100/1000 RJ45 Ports, 2x1G SFP + 2x1G RJ45 Gigabit Uplink Ports
- **PoE Feature:** 130W (PoE Budget), PoE Configuration
- **L2 Features:** Support 4094 VLAN IDs, 8K MAC Table, STP/RSTP/MSTP
- **Security:** L2, L3, L4 ACLs, RADIUS, Port Security, DHCP Snooping
- **Storm Control:** Broadcast, Multicast and Unknown Unicast
- **Management:** CLI, Telnet, SSH, SNMP v1/v2c/v3, Web GUI
- **Temperature:** Operating: 0 to 40°C
- **Power Input:** 100V to 240V for AC

Product Information

- **Model:** 8-Port PoE/PoE+ L2 Managed Switch
- **Model No:** HSP-IO-8GE2S-C1PA
- **Description:** Advanced GUI High Speed Fiber & Copper Based Backhaul Rich Layer-2 Features

Introduction

Front View:



- RJ45 Mode Select & Console Port Reset Button
- 2x1G SFP Uplink Ports
- LED Indicators
- 8*10/100/1000M RJ45 PoE/PoE+ access ports
- 2x1G RJ45 Uplink ports

Packaging Content

1. **8 Port Switch Qty:** 1 number
2. **Mounting clamps** with screws
3. **Power Supply cable:** 1 unit



Installation

Assembly of brackets for Rack mounting described in below diagram for 8 Port L2 commercial switch Model

1. **Step 1.** Attach the Mounting Brackets as below and fasten the brackets using the eight Bracket Screws.



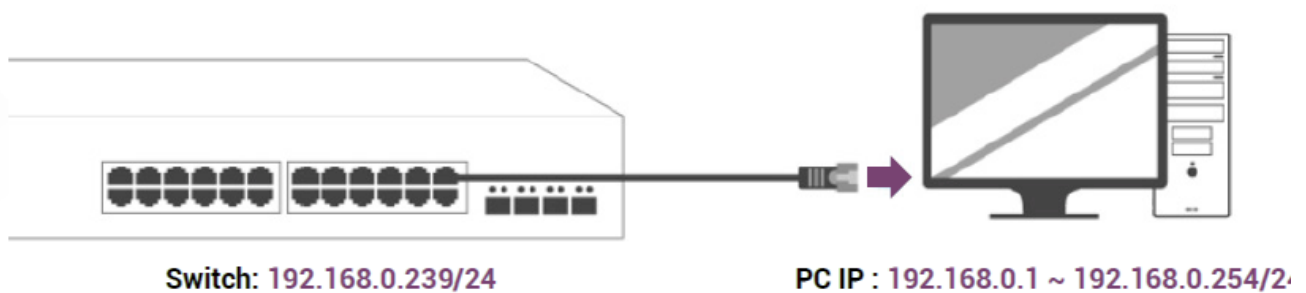
Attaching the Brackets

2. Step 2. Mount the device in the rack (Via Optional Rack-Mount kit), using four rack-mounting screws. Be sure to secure the lower rack-mounting screws first to prevent the brackets being bent by the weight of the switch.



Installing the switch in a Rack

Login Access



Access Via Web-GUI:

Steps:

1. Connect your computer to the switch and ensure its IP address is in the same subnet.
2. Open web browser and enter the URL: <http://192.168.0.239> to access the Switch's local web GUI.
3. Use the default login credential (Username is admin and Password is password) to log in to the Switch's local web page.

If your PC is configured correctly, you should see the login page of the Switch as shown by Image:

Username

Password

Login

- **Access Via Console:**

The console access to the Switch can be obtained via the RJ45 console port. An administrator can access device using command line interface (CLI) with following console port setting as part of factory default configuration.

- **Speed:** 115200 bps | Data bits: 8 | Stop bit: 1
- **Parity:** None | Flow control: Hardware

Port LED Status

LED	LED Indicator	Color	Status	Description
	Power	Green		
			Flashing	Before system boot
			Solid On	After system boot
			Light Off	Power Off
	Fault	Amber	Solid On	Any fault
			Light Off	Normal
			Solid On	When the total PoE output power achieve max power budget

System	PoE Max	Amber		
			Light Off	System still have spare power for new PD
	LAN Mode	Green	Solid On	Select LED Mode to Ethernet Mode
	PoE Mode	Green	Solid On	Select LED Mode to PoE Mode
Copper Port	LAN Mode	Green	Solid On	Speed 1000 Mbps
		Off	Light Off	Speed 100/10 Mbps
	PoE Mode	Green	Solid On	Power feeding
		Off	Light Off	No Power feeding
	Link/Act	Green	Solid On	Link
			Flashing	Transmit or receive on this port
			Light Off	No Link

LED	LED Indicator	Color	Status	Description
SFP Slot	Speed	Green	Solid On	Speed 1000 Mbps
		Amber	Solid On	Speed 100 Mbps
	Link/Act	Green	Solid On	Link
			Flashing	Transmit or receive on this port

			Light Off	No Link
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- **Reset to default:** Press and hold for over 10 seconds, and all ports LED will go off and on. Then the device will be reset to factory default settings.
- **Change LED display mode:** Press the button to change the LED mode to display the PoE status of PoE-enabled ports.

Safety Precautions

Observe the following safety precautions to avoid damage to the Switch:

- Do not power the device during installation.
- Keep away from high-voltage cables.
- Do not power off the unit in the middle of an upgrade process.
- Do not open the enclosure.

Disclaimer: Images are for representation, final product may differ.

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FAQ

Q: How do I reset the switch to factory settings?

A: To reset the switch to factory settings, locate the reset button on the switch and hold it down for at least 10 seconds while the switch is powered on.

Documents / Resources

	IO by HFCL HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch [pdf] User Guide HSP-IO-8GE2S-C1PA, 8-Port PoE-PoE L2 Managed Switch, HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch, HSP-IO-8GE2S-C1PA, 8 Port Poe Plus L2 Managed Switch, Plus L2 Managed Switch, L2 Managed Switch, Managed Switch
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References

- [User Manual](#)

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8 Port Poe Plus L2 Managed Switch, 8-Port PoE-PoE L2 Managed Switch, HSP-IO-8GE2S-C1PA, HSP-IO-8GE2S-C1PA 8 Port Poe Plus L2 Managed Switch, IO by HFCL, L2 Managed Switch, Managed Switch, Plus L2 Managed Switch

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