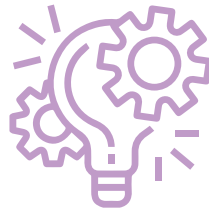


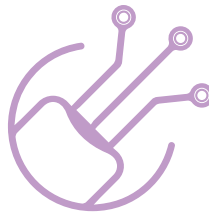
# Quick Start Guide



**Model No: 8-Port PoE/PoE+ L2 Managed Switch**  
**HSP-IO-8GE2S-C1PA**



## Advanced GUI



## High Speed Fiber & Copper Based Backhaul



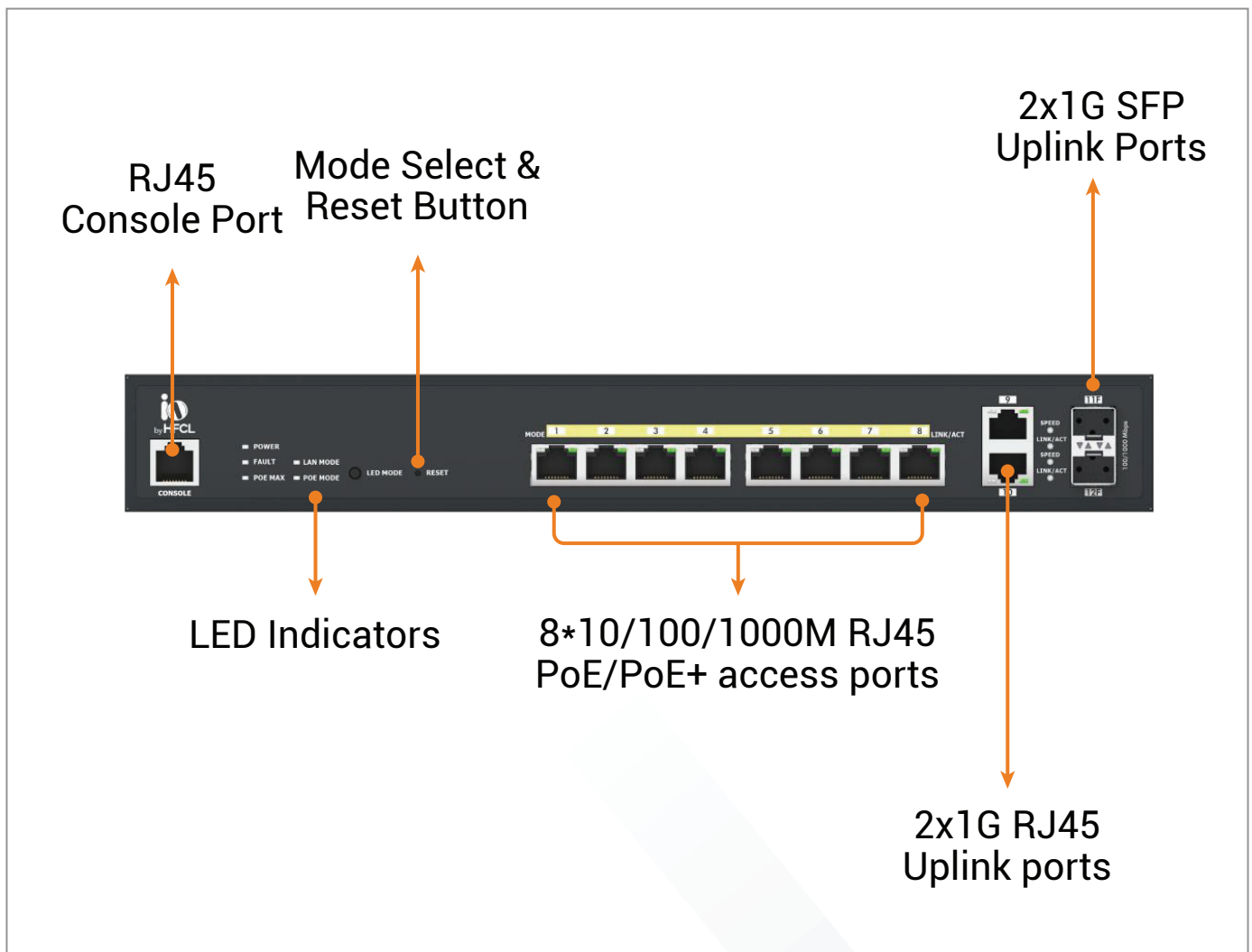
## Rich Layer-2 Features



## Introduction

Thank you for choosing 8-port L2 Managed commercial Switch from HFCL Switching Platform (C1 Series). PoE Variants Suitable in an enterprise/telco/campus environment to connect end PoE clients like Wi-Fi AP, CCTV, P2P, P2MP, IoT etc. in telco environment and Desktops/Servers, IP-Phone etc. in an Enterprise/ Campus environment.

### Front View:



## :::: Packaging Content: ::::

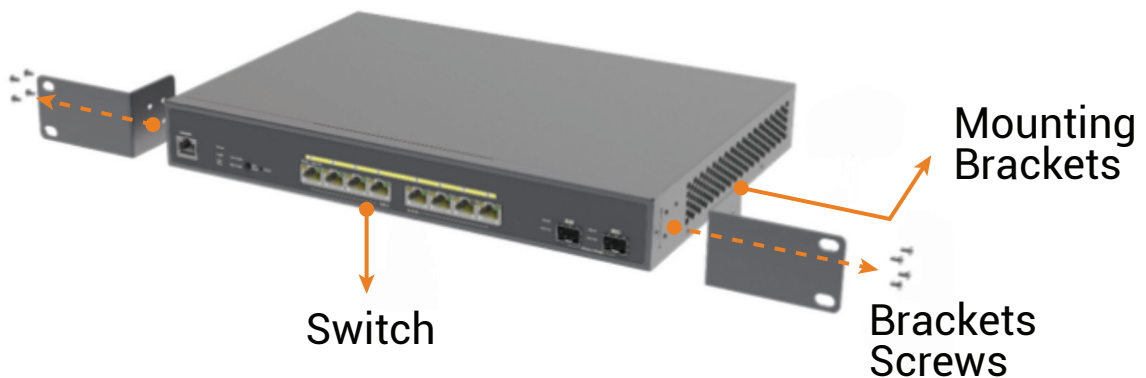
- :::: **1.** 8 Port Switch Qty: 1 number
- :::: **2.** Mounting clamps with screws
- :::: **3.** Power Supply cable: 1 unit



## Installation:

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

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



Attaching the Brackets

**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.



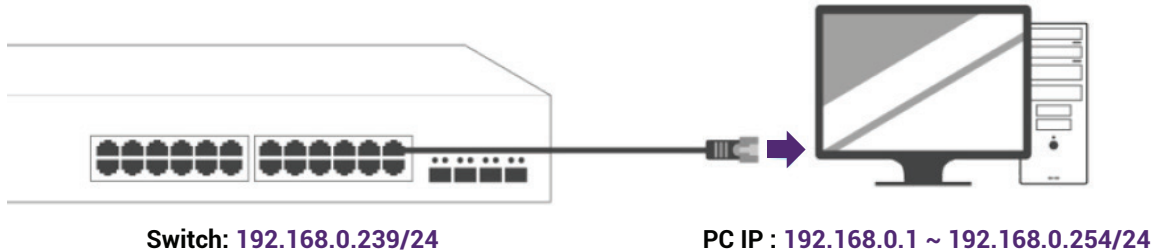
Installing the switch in a Rack

## Product Specification

### 8 Port L2 Managed Switch Specifications

Capacity	Switching: 24 Gbps, Forwarding: 17.856 MPPS
Port Configuration	8x10/100/1000 Base-T Gigabit Access Ports with PoE+
Uplink Ports	2x10/100/1000 RJ 45 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 Gul
Temperature	Operating: 0 to 40°C
Power Input	100V to 240V for AC

## :::: 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
System	Power	Green	Flashing	Before system boot
			Solid On	After system boot
			Light Off	Power Off
	Fault	Amber	Solid On	Any fault
			Light Off	Normal
	PoE Max	Amber	Solid On	When the total PoE output power achieve max power budget
			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


**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-abled ports.


## Safety Precautions




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

-  Do not power the device during installation.


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-  Keep away from high voltage cables.

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-  Do not power off the unit in the middle of an upgrade process.

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-  Do not open the enclosure.

Part Number: QSG-04-0010  
Revision: A



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