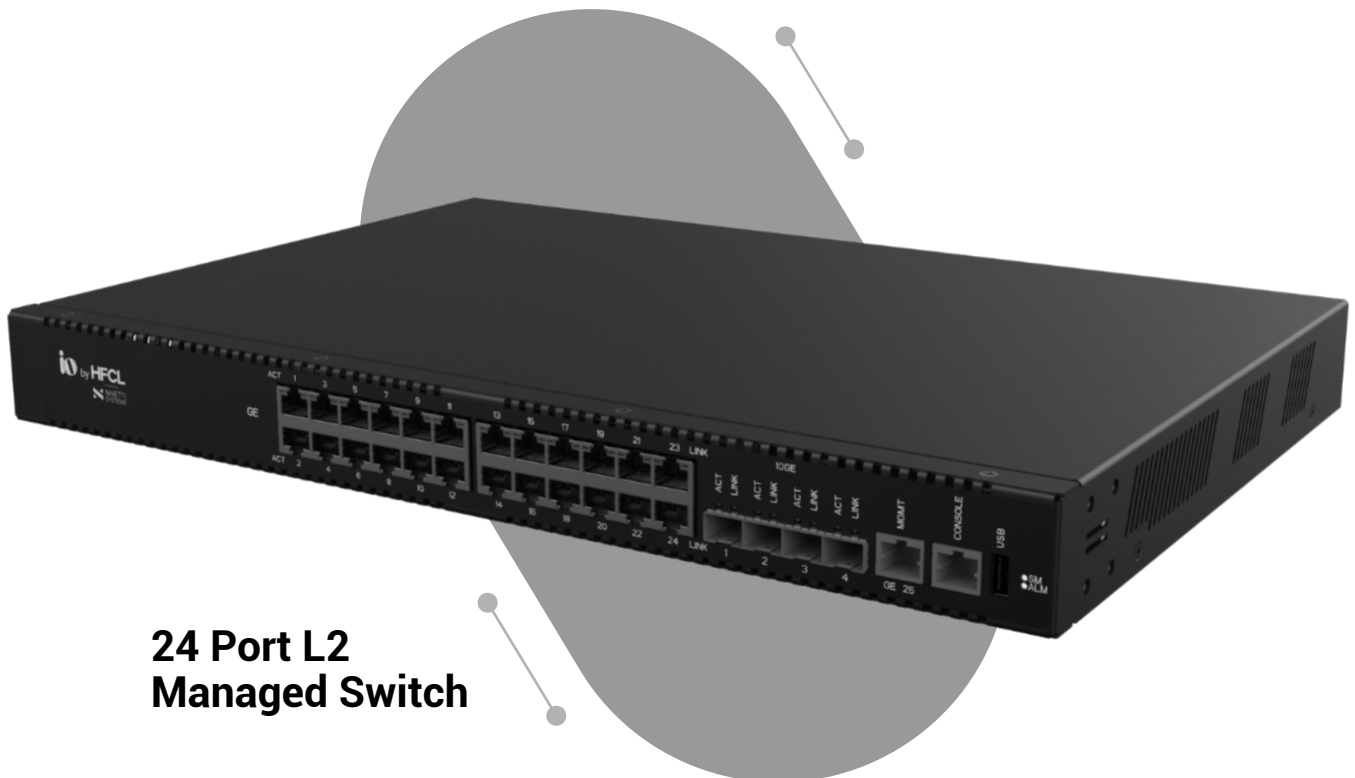


Quick Start Guide

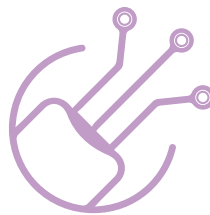


Applicable on:

- **HSP-IO-24GE4XS-C2A**
IO 24-Port Non-PoE, L2 Managed Switch with 4x1/10G SFP+ Uplinks and Single AC Power Supply
- **HSP-IO-24GE4XS-C2AH**
IO 24-Port Non-PoE, L2 Managed Switch with 4x1/10G SFP+ Uplinks and Dual AC Power Supplies
- **HSP-IO-24GE4XS-C2PAH**
IO 24-Port PoE+, L2 Managed Switch with 4x1/10G SFP+ Uplinks and Dual AC Power Supplies



**Indigenously developed
Secured Network OS**



**High Speed Fiber
& Copper based backhaul**

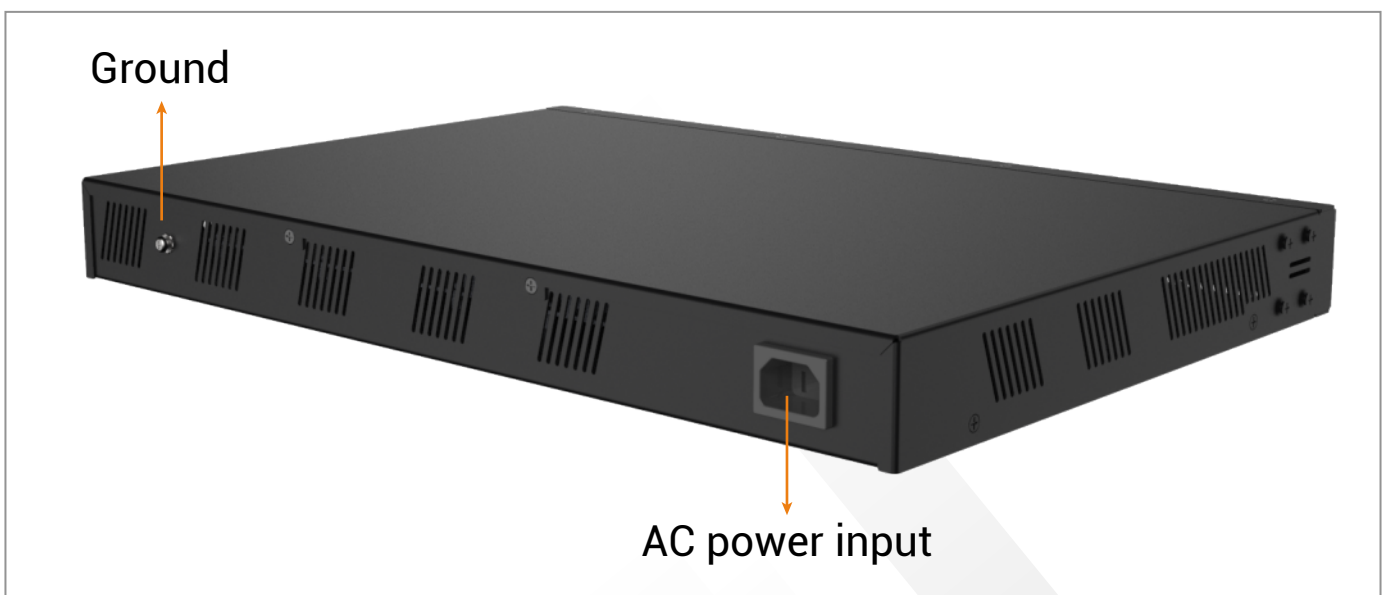
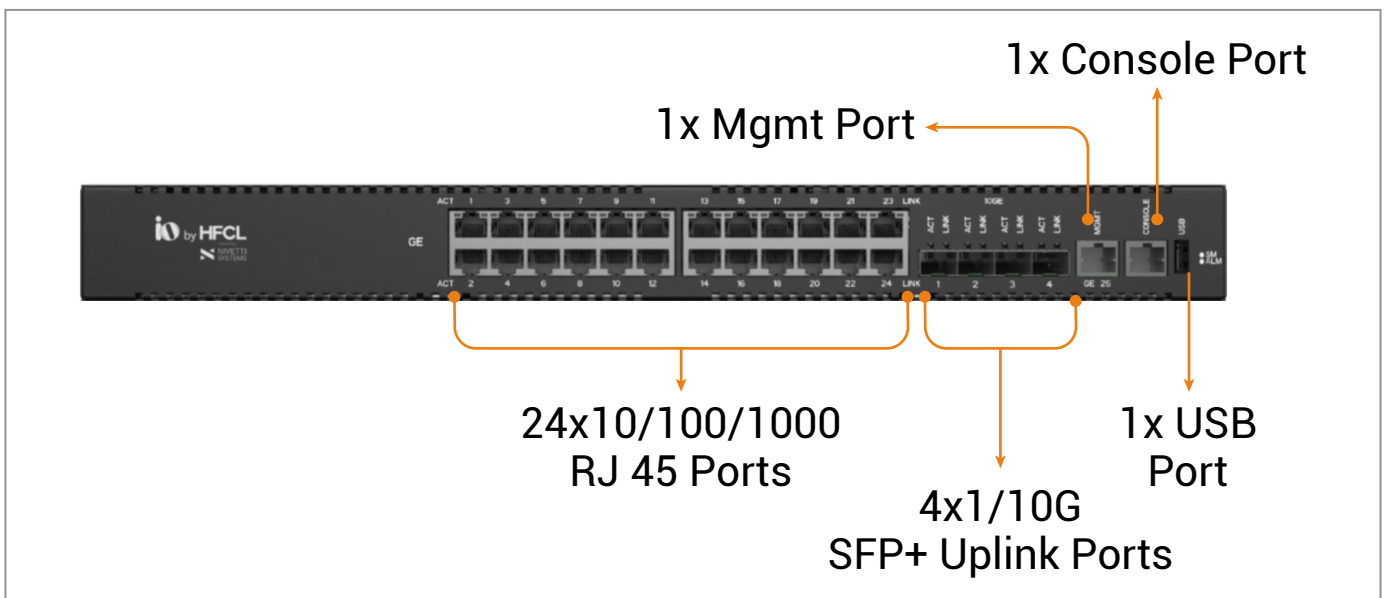


**Zero Touch Provisioning
& Automation Capabilities**



Introduction

Thank you for choosing the 24-port L2 commercial Switch from HFCL Switching Platform (HSP). PoE Variants Suitable in an enterprise/telco/campus environment to connect PoE clients like Wi-Fi AP, CCTV, P2P, P2MP, IoT etc. Non-PoE Variants Suitable to connect Small Cells / BTS, P2P/P2MP etc. in a telco environment and Desktops/Servers, IP-Phone etc. in an Enterprise/Campus environment.



:::: Packaging Content: ::::

- :: 1. 24 Port Switch Qty: 1 number
- :: 2. Mounting clamps with screws
- :: 3. Standard power supply cord (1.5m)



⋮⋮⋮ Bracket Assembly ⋮⋮⋮

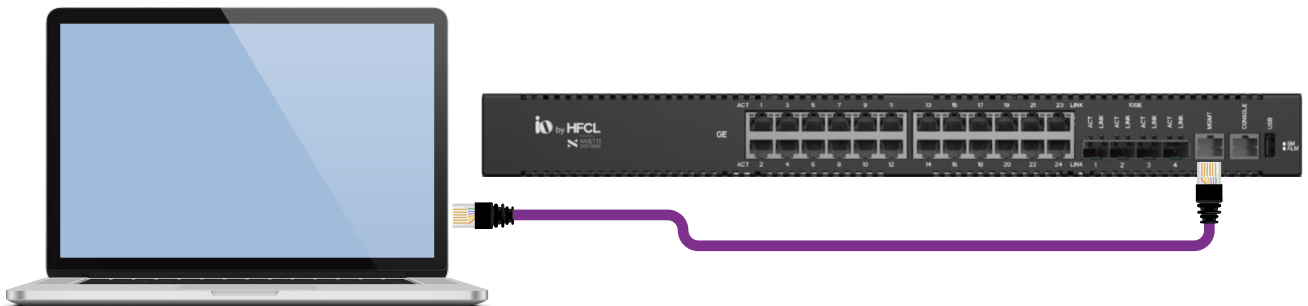
Assembly of brackets for Rack mounting described in below diagram for 24 Port L2 commercial Switch model.

- Step 1.** Secure the brackets to the device using the supplied screws from the Mounting Accessory.
- Step 2.** Install the device in the rack using four rack-mounting screws. Ensure that you secure the lower rack-mounting screws first to prevent the brackets from bending due to the Switch's weight.
- Step 3.** If installing multiple Switches, mount them in the rack, one below the other, in any order.
- Step 4.** Turn on the power supply in the Switch securely.



:::: Login access ::::

The console access to the Switch can be obtained via the console port using RJ45 to DB9 serial port adapter. An administrator can access the device using command line interface (CLI) with the following console port setting as part of factory default configuration.



Speed: 115200 bps | Data bits: 8

Stop bit: 1 | Parity: none

Flow control: hardware

Product specification

24 Port L2 Managed Switch Specifications

Capacity	Switching: 128 Gbps, Forwarding: 95.232 mpps
Port Configuration	24x10/100/1000 Base-T Gigabit Access Ports (PoE+ variants and Non-PoE variants)
Uplink Ports	4x1/10G SFP+ Uplink Ports
PoE Feature	Smart PoE, PoE variants suitable as access or aggregation Switch and deployment of Wi-Fi AP/CCTV/IP Phone
L2 features	Support 4094 VLAN IDs, 16K MAC Table
Security	L2, L3, L4 ACLs, 802.1X Authentication (RADIUS, TACACAS+)
Storm Control	Broadcast, Multicast and Unknown Unicast
Management	CLI, Telnet, SSHv2, SNMP v1/v2/v3 and ZTP
Temperature	Operating: 0 to 55 degree C
Power Input	100V to 240V for AC

:::: Port LED status ::::

LED Label	LED Colour	Indication	Status
ACT	Green/Yellow	Yellow blinking	Non PoE with activity
		Green blinking	PoE on with activity
		Solid Green	PoE on with no activity
		OFF	Non PoE with no activity
LINK	Green/Yellow	Solid Green	Link Up at 1000Mbps speed
		Solid Yellow	Link Up at 100Mbps speed
		OFF	No Link


:::: System LED status ::::


LED Label	LED Colour	Indication	Status
SM	Blue	OFF	System is powered OFF
		Blinking	Power up sequence in process
		Solid ON	System is booted and operational
ALM	Red	OFF	No alarms reported
		Blinking	Alarm reported
		Solid ON	Critical alarm reported


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.



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