

# Quick Start Guide



MODEL: HSP-IO-8GE2S-I2PDH

**8 Ports Industrial PoE Managed Switch**

- Indigenously developed Secured Network OS
- High Speed Fiber & Copper based backhaul
- Zero Touch Provisioning & Automation Capabilities



## :::: Introduction ::::

Thank you for choosing 8-port PoE+ Industrial Switch from HFCL Switching Platform (HSP). The Switch has all Gigabit ports with access ports PoE+ enabled. This is L2 Managed Industrial Switch with 2x1G SFP and 2x1G RJ-45 uplink ports enabling termination of both copper and optical cables simultaneously.

## Packaging Content

8 Port Switch Qty: 1 number

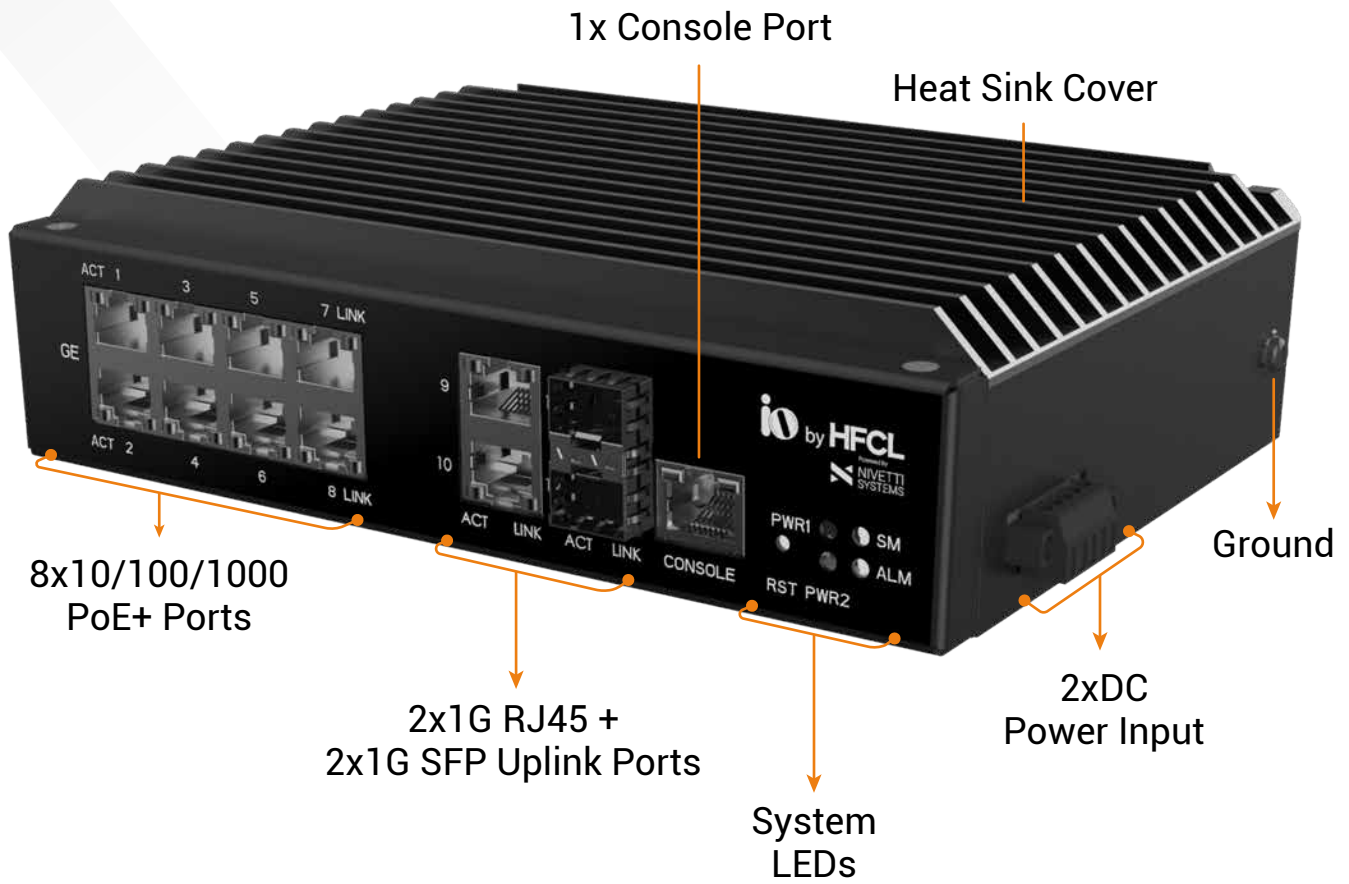


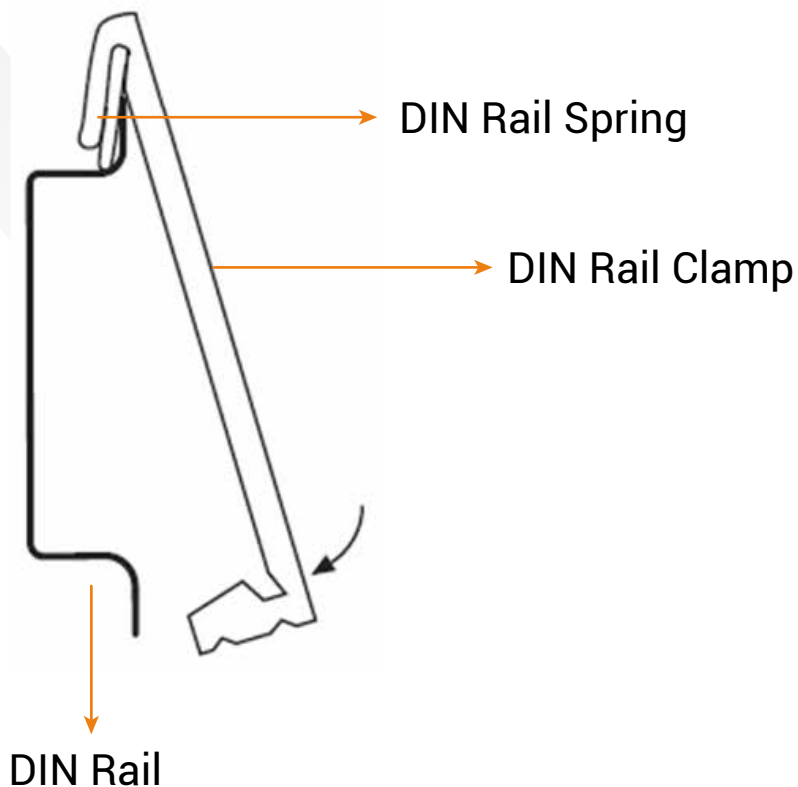
This Switch can be mounted in a rack using din rail mounting.

## :::: HSP-IO-8GE2S-I2PDH Specifications ::::

Capacity	Switching: 24 Gbps, Forwarding: 17.86 mpps
Port Configuration	8x10/100/1000 Base-T Gigabit Access Ports with PoE+ support.
Uplink Ports	2x10/100/1000 Base-T 2x1G SFP Gigabit Uplink Ports
PoE Feature	240W (PoE Budget), Smart PoE
L3 Features	Static Route and Inter-VLAN Routing, Dual Stack and IPv6
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
Temperature	Operating: -40 to 75 degree C.
Dimensions	193 mm (Width) x 51 mm (height) x 138 mm (depth).
Weight	1.25 Kg
Power Input	44V to 57V DC

# Product Overview





**To install the switch on a DIN rail, perform the following procedure:**

- :: **1.** Move the slot at the top of the DIN rail bracket onto the upper edge of the DIN rail.
- :: **2.** Apply downward pressure on the spring within the bracket located at the top rear edge of the switch until the bottom edge of the front faceplate of the switch can be pushed backward and positioned under the lower edge of the DIN rail.
- :: **3.** Release the pressure on the top of the switch to allow the DIN rail bracket spring to securely fasten the bracket to both the top and bottom of the DIN rail.
- :: **4.** Perform a visual inspection of the bracket to ensure that the DIN rail is now inserted into both the upper and lower ports of the DIN rail bracket.

## 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


## Check the LED status

P1	ON, Green	Power line has power
	OFF	Power line is disconnected or does not have power
P2	ON, Green	Power line has power
	OFF	Power line is disconnected or does not have power
Alarm	ON, Red	When failure occurs
	OFF	No failure
SYS	ON, Orange	Switch is working properly
	Blinking, Orange	System is booting UP
Speed LEDs for RJ-45 ports	ON, Green	1000-Mbps connection is detected
	ON, Amber	10/100 Mbps connection is detected
	OFF	No link is detected
Speed LEDs for SFP ports	ON, Green	1000-Mbps connection is detected
	OFF	No link is detected


## 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.





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