

HSP-IO C1 Series Cloud Managed Network Switches

High-Performance, Scalable L2 Managed Switches for Diverse Networks and Future Readiness

8-Port | 24-Port | 48-Port Configurations with PoE+ Options

Use Cases



Smart and Safe
City Deployments



Healthcare
Facilities



Educational
Institutions



Retail &
Hospitality



SOHO
Environments



C1 Series Network Switches

Powered by IO by HFCL for Superior Networking

The HSP-IO C1 Series Network Switches delivers high-performance switching capabilities with comprehensive L2 management features. Available in PoE+, the HSP-IO C1 Series Cloud Managed Switches offers flexible deployment options with 8, 24, and 48-port configurations, making it ideal for diverse enterprise environments. Each model features high-speed uplink ports with the flexibility to terminate on either fiber or copper, enabling seamless network expansion and future-proof connectivity.

The HSP-IO C1 Series stands out with its wire-speed non-blocking architecture and robust PoE+ capabilities, offering generous power budgets up to 740W for the 48-port model. This makes it perfect for powering VoIP phones, wireless Access Points, IP cameras, and other PoE devices. All switches in the series support advanced security features including L2/L3/L4 ACL, RADIUS authentication, and DHCP snooping, ensuring comprehensive network protection.

For businesses seeking scalable, secure, and efficient network infrastructure, the HSP C1 Series Network Switches deliver a powerful combination of features designed to meet diverse networking demands:

1. Advanced L2 Management with intuitive WebGUI and CLI

2. Full PoE+ support with high power budgets (up to 740W)

3. High-speed uplinks (1G/10G SFP+) for flexible connectivity
4. Comprehensive VLAN support (up to 4094 VLANs)

5. Multi-layer security features

6. Energy Efficient Ethernet compliance (IEEE 802.3az)

Salient Features

<div>8-Port Compact Switch (PoE+ Variants)</div> <div><ul style="list-style-type: none">8 Gigabit Ethernet Access Port2x1G SFP and 2x1G RJ-45 Uplink PortsUpto 24 Gbps Switching CapacityUpto 17.86 MPPS of Full Duplex Throughput</div>	<div>48-Port High-Density Switches (PoE+ Variants)</div> <div><ul style="list-style-type: none">48 Gigabit Ethernet Access Port4x1/10G SFP+ Uplink PortsUpto 176 Gbps Switching CapacityUpto 130.94 MPPS Full Duplex Throughput</div>
<div>24-Port Scalable Switches (PoE+ Variants)</div> <div><ul style="list-style-type: none">24 Gigabit Ethernet Access Port4x1/10G SFP+ Uplink PortUpto 128 Gbps Switching CapacityUpto 95.23 MPPS Full Duplex Throughput</div>	

Disclaimer: HFCL, IO by HFCL, and their respective logos are trademarks and/or registered trademarks of HFCL Limited. HFCL Limited assumes no responsibility for any inaccuracies in this document and reserves the right to revise or transfer this document without notice. All other trademarks, service marks, registered marks, or registered service marks mentioned herein are the property of their respective owners.