

L3 Managed Ethernet Poe Switch HSGQ

An L3 Managed Ethernet PoE Switch is ideal for mid to large-scale network environments that require advanced routing, centralized management, and the ability to deliver power to devices directly through the Ethernet cables.

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Variants

SG2008P 5828P-400

Details

24 GE + 4x10G SFP+ L3 Managed Switch (HSGQ-5528)

The HSGQ-5528 is a high-performance Layer 3 managed switch designed for enterprise, ISP, and campus networks. It features 24 Gigabit Ethernet ports and 4x10G SFP+ uplink ports, providing high-speed connectivity with advanced routing, security, VLAN, and QoS capabilities. Its robust design ensures stable, scalable, and secure network deployment.

Key Features

Features
24x Gigabit RJ45 + 4x 10G SFP+ uplink ports
Layer 3 routing (Static, RIP, OSPF, VRRP)
Advanced VLAN (Port VLAN, Q-in-Q, VLAN translation)
QoS with traffic classification and priority control
RSTP / MSTP for network redundancy
DHCP Server, Snooping & Relay support

SNMP, Syslog, NTP, Web management

Easy deployment for enterprise & campus networks

Hardware Specifications

Parameter	Specification
Ports	24x GE RJ45 + 4x 10G SFP+
Console	1x Type-C
Switching Capacity	128 Gbps (Non-blocking)
Forwarding Rate	95 Mpps
MAC Table	32K
Packet Buffer	12 Mbit
Jumbo Frame	12 KB
Forwarding Mode	Store and Forward

Power Specification

Parameter	Value
Input Voltage	AC 100–240V, 50/60Hz
Power Consumption	35W

Physical Specification

Parameter	Specification
Dimensions	440 x 220 x 44 mm

Weight	1.9 kg
Material	Metal
Installation	Desktop / Rack-mounted / Wall Mounted
LED Indicators	Power, System, Port Status

Layer 3 Features

Function
IPv4 / IPv6 Static Routing
RIP / RIPng / OSPF / OSPFv3
VRRPv2 / VRRPv3
PIM-SM / SSM Multicast
DHCP Server / Snooping / Relay