

# L3 Managed Industrial Switch HSGQ 5528 Series

The L3 Managed Industrial Switch

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## Variants

HSGQ-5528 -24Port

## Details

# HSGQ-5528 Layer-3 Managed Switch

## Product Overview

The HSGQ-5528 is a high-performance Layer-3 managed Ethernet switch designed for enterprise, ISP, and data center environments. It provides powerful routing, advanced security features, and high-speed connectivity with 10G uplinks, making it ideal for scalable and reliable network infrastructure.

## Applications

No.	Application
1	Enterprise networks and offices
2	ISP and broadband networks
3	Hotels, campuses, and smart buildings
4	Data center and aggregation layer deployments

## Technical Specifications

Category	Specification
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Model	HSGQ-5528
Product Type	Layer-3 Managed Ethernet Switch
Downlink Ports	24 × 10/100/1000 Mbps RJ45
Uplink Ports	4 × 10G SFP+
Switching Capacity	128 Gbps
Forwarding Rate	95.2 Mpps
MAC Address Table	32K
Jumbo Frame	9 KB
Memory	Buffer: 2 MB / Flash: 256 MB / SDRAM: 512 MB
Power Supply	AC 100–240V, 50/60Hz
Power Consumption	? 30W
Dimensions	440 × 220 × 44 mm
Installation	Desktop / Rack Mount
Cooling	Intelligent Fan Cooling
Operating Temperature	0°C to 45°C
Storage Temperature	-40°C to 85°C

## Advanced Features

Feature	Details
VLAN	Port-based VLAN, IEEE 802.1Q, QinQ
Link Aggregation	LACP
Spanning Tree	STP / RSTP / MSTP

Routing	Static Routing, RIP, OSPF
Security	ACL, Port Security, Storm Control, ARP Protection
Management	Web GUI, CLI, SNMP, Telnet, SSH
Monitoring	SNMP v1/v2c/v3, RMON, Syslog

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