Fiber Managed Switch HSGQ 7912

10G L3 Managed Industrial Switch

Fiber Managed Switch HSGQ 7912

Variants

7912 Single AC

Details

12 Port 10G L3 Managed Industrial Switch (HSGQ-7912)

The HSGQ-7912 is a high-performance 12-port 10G Layer 3 managed industrial switch designed for enterprise, campus, hotel, and office network environments. It provides 12 × SFP+ ports and 1 × console port, offering advanced security policies, powerful QoS features, and rich VLAN capabilities. The switch is easy to manage and maintain, making it ideal for modern high-speed fiber network deployments.

Key Features

Supports IEEE 802.1D, 802.1W, 802.1S, 802.1P, 802.3, 802.3U, 802.3X, 802.3Z, 802.3AB, 802.3AE standards
Layer 3 management with DHCP Server, DHCP Snooping, DHCP Relay, Static Routing, RIP and OSPF
Supports RSTP and MSTP for network redundancy
Advanced VLAN functions including Port VLAN, VLAN Translation, and Q-in-Q

Hardware Specification

Item	Specification

Model	HSGQ-7912
Ports	12 × 10G SFP+
Console Port	1 × RS-232 (115200, 8, N, 1)
Standards	IEEE 802.3, 802.3U, 802.3AB, 802.3Z, 802.3X, 802.1Q, 802.1P, 802.3AD, 802.1D, 802.1X
Forwarding Mode	Store and Forward
Packet Buffer	12 Mbit
MAC Table	32K
Switching Capacity	240 Gbps (Non-blocking)
Packet Forwarding Rate	179 Mpps
Jumbo Frame	12 KB
Input Voltage	AC 100–240V, 50/60Hz
Power Consumption	40W
ESD Protection	8kV Contact Discharge, 15kV Air Discharge (IEC61000-4-2)
MTBF	100,000 hours
MTBF Standard	Telcordia SR-332 @ 25°C
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C
Operating Humidity	5% – 95% (Non-condensing)

LED Indicators	Power Indicator, System Indicator, 12 × Optical Port Indicators
Reset Button	Short press: Restart | Long press (>7s): Factory reset
Dimensions (W × D × H)	445 × 193 × 44 mm
Net Weight	1.7 kg
Material	Aluminium
Installation	Desktop / Rack-mounted

© 2026 | Phone: +977 9851248419 | Email: info@dtechtrading.com | Website: https://demoshop.com. All rights reserved.