

HF-SGMFH24-420W



Product Features

- ≥ Support AI QOS, EXTEND, VLAN, AI Power Supply
- ≥ 24 x 10/100/1000 Mps port, all port support
IEEE802.3af/atstandrad
- ≥ 2 x Gigabit SFP Optical module
- ≥ Layer 2 Managed AI PoE Switch
- ≥ Upto 1-8 Port 250 Mtr PoE Supported
- ≥ Console Port Available
- ≥ Lightning Protection Upto 6 KV



An ISO 9001:2008 Certified Company

Specifications:

NETWORK PORT PARAMETER

Network standard	IEEE 802.3i IEEE 802.3u IEEE802.3x IEEE 802.3ab IEEE 802.3af IEEE 802.3at
Port	24 10/100/1000Mbps RJ45 Port 2 gigabit SFP 1 Console
PoE	24 10/100/1000Mbps RJ45 port support Poe+ Max 250w, Single port max 46w
LEDs	26 Link/Act, 24 PoE, 1 Sys LED, 1 Power LED

NETWORK SWITCH SPECIFICATION

Performance	Forwarding mode: store and forward, Bandwidth: 52Gbps Packet forwarding rate: 38.688 Mpps, 8K MAC address table
Protocol Standard	IEEE 802.3, 802.3i, 802.3u, 802.3ab, 802.3z, 802.3ad, 802.3x 802.1p, 802.1q, 802.1d:STP, 802.1s:MSTP
DHCP	Support DHCP (video priority)
VLAN	Support 802.1Q VLAN, MAC VLAN, IP VLAN, Voice VLAN
MAC address table	Comply the IEEE 802.1d standard support MAC address learning and aging automatically support static, dynamic, filter address table
Safety	Support HTTPS, SSL V3, TLS V1, SSH V1/V2
PoE Management	Support PoE Power limit, Support PoE Chip Status View, Support setting PoE Port Priority
Access control	support L2 (layer 2) ~ L4 (Layer4) Packet Filtering
Quality of Service	Support 8 port queue, Support port priority, 802.1p priority,DSCP priority, Support SP, RR, WR, WFQ Priority Scheduling algrity
Spanning Tree	Support STP(IEEE 802.1d), RSTP(IEEE802.1w) and MSTP(IEEE8021s) Support loop protection, root bridge protection, TC protection, BPDU filtering



An ISO 9001:2008 Certified Company

Multicast	Support IGMP v1/v2 Snooping, Support fast leave mechanism Support multicast VLAN, Supports multicast filtering, packet statistics, and unknown multicast discards.
Storm Suppression	Support multicast suppression, support broadcast suppression
Link Aggregation	Support static aggregation, support dynamic aggregation, Support IP, MAC, and hybrid load balancing modes, up to 32
IPv6	Support IPv6 ping, IPv6 Tracert, IPv6 Telnet
Management and Maintenance	Support WEB network management(HTTP, HTTPS, SSL V3) Support CLI(telnet, SSH V1/V2, local serial port) Support SNMP V1/V2/V3 Support LLDP, RMON Support ARP Protection, IP Source, DoS Protection Support CPU monitoring, memory monitoring Support System log,grading warning Support Ping, Tracert detection, Cable Detection

POWER SUPPLY

Lightning Protection	6KV
Input	100-240V/50-60Hz

HOUSING

Dimension	400mmx180mmx44mm
-----------	------------------

ENVIRONMENTAL

Operating Temperature	0°C~50°C
Storage Temperature	-35°C~70°C
Relative Humidity	0~90% RH(Non-condensing)



An ISO 9001:2008 Certified Company