

KM-ED5428STS-24GT

28-Port L2+ Managed Gigabit Switch with 4-Port 10G SFP+



- All-gigabit port design (10 gigabit uplink port).
- Supports STP, RSTP and ERPS.
- IEEE802.1Q-based VLAN configuration.
- Static link aggregation and static LACP.
- Easy to manage the device through the webpage.
- EMC compliant, the device is lightning proof.
- Desktop mount and rack mount.



Technical Specification

Basic

Layer	Layer 2
Switching Capacity	128 Gbps
Packet Forwarding Rate	95.232 Mpps
Description of Function Slots	Port 1-24: 24 x RJ-45 10/100/1000 Mbps Port 25-28: 4 x SFP+ 1/10 Gbps
Operating Temperature	-20 °C to +55 °C (-4 °F to +131 °F)
Operating Humidity	5%–95% (RH), non-condensing
Storage Humidity	5%–95% (RH), non-condensing
Power Supply	2 built-in power supplies: 100–240 VAC, 50/60 Hz, 0.8 A
Power Consumption	Idling load: 13 W Full load: ≤ 48 W
Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lightning Protection	Common mode: 4 kV Differential mode: 2 kV
Net Weight	3.3 kg (7.28 lb)
Gross Weight	4.8 kg (10.58 lb)
Product Dimensions	440 mm × 308.3 mm × 44.0 mm (17.32" × 12.14" × 1.73") (L × W × H)
Packaging Dimensions	528 mm × 412 mm × 112 mm (20.79" × 16.22" × 4.41") (L × W × H)
Installation	Rack mount; desktop mount

Hardware

Debugging	1 × Console port
Reset Button	1

Performance

Packet Buffer Size	16 Mbit
Jumbo Frame	12288 Byte
MAC Table Size	32K
Communication Standard	IEEE 802.3; IEEE 802.3u; IEEE 802.3x; IEEE 802.3ab; IEEE 802.3z; IEEE 802.3ad
VLAN Number	4094
VLAN Interface	10

Feature

Ethernet Loop Protection	STP/RSTP/ERPS
VLAN Function	Port-based VLAN
Link Aggregation	LACP Static link aggregation Dynamic link aggregation
Port Feature	IEEE 802.3x flow control Unknown unicast suppression Multicast storm control Broadcast storm control
IEEE 802.3x Flow Control	Yes
Multicast	IGMP Snooping
Routing	Static routing
DHCP Function	DHCP Client
Security	802.1X Port isolation Radius HTTPS
QoS/ACL	SP/WRR queue scheduling 802.1p and DSCP priority mapping Port speed limit
Equipment Management	Cloud management Web SNMP V1/V2C/V3 NTP Logs Ping

Dimensions (mm[inch])

