



5-Port 10G Web Managed Ethernet Switch

Product Highlight

- 5*10Gbps RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, and IEEE 802.3x standards
- Ethernet Ports support 100M/1G/2.5G/10Gbps self-adaptive
- Support automatic port flipping (Auto MDI/MDIX)
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Flow control method, IEEE802.3x standard for full duplex and Backpressure standard for half duplex
- Support QoS data priority

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Hardware Features

Description	Specification
Model	10G0500GTM
Interface	5*10Gbps RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE 802.3bz (5G Ethernet) IEEE 802.3z (Gigabit Ethernet) IEEE 802.3ae (10G Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	100Gbps
Packet Forwarding Rate	74.4Mpps
Packet Buffer	12Mbit
MAC Address Table	16K
Jumbo Frame	Support
VLAN	VLAN range 1-4094, maximum active VLAN is 4K
Transmission Method	Store and Forward
Power Supply	DC 12V 2A
Mainboard Power Consumption	20.89 W
Structure Information	Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.67KG Product Gross Weight: 0.9KG

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Hardware Features

Description	Specification
Package Information	Carton Dimensions: 520*320*400mm Packing Quantity: 20 PCS Packing Weight: 18.9KG
Package Contents	Switch 1pcs, AC Adapter 1pcs, Manual 1pcs
Fan Quantity	1
Installation	Desktop
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
SYS Green LED	On: The system is normal Flashing: System startup in progress
Ports 1-5	Green LED on: 10Gbps Link normal Yellow LED on: 100M/1G/2.5Gbps Link normal Off: Link blocked Flashing: Data transmitting
Reset	Long press for 6 seconds to restore factory settings

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Software Features

Description	Specification
L2 Function	
Port	Port Switch configuration
	Port Description configuration
	Port Speed configuration
	Port Duplex configuration
	Port Flow Control configuration
	Jumbo Frame
	EEE
	Support load balance policy; Base on MAC and IP-MAC
Link Aggregation	Static and Dynamic Group
	LACP
	Up to 8 groups
Storm Control	Boardcast suppression
	Unknown Multicast
	Unknown Unicast
Port Mirroring	One to one monitor
	Many to one monitor
	Ingress/Egress/Both
	Up to 4 session groups
Port Security	MAC Address Constraints
	Protect/Restrict/Shutdown
Port Isolation	Support
Port Rate-limit	Support
VLAN	Access/Trunk/Hybrid
	VLAN Tunnel (Q-in-Q Tunnel)
	VLAN range 1-4094, maximum active VLAN is 4K

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Software Features

Description	Specification
MAC Address	Filtering MAC Address
	Static MAC address
SNMP	V1/V2C/V3
	Community
	V3 User
	Group
SNMP MIB	Trap Host
	RFC 1213 MIB-II
	RFC 1643 Ethernet MIB
User Management	RFC 2863 Interface MIB
	Support
Firmware Management	Firmware upgrade
Configuration Management	Upload/Backup Configuration
Save	Support
Restart	Support
Factory Defaults	Support
Standard Compliance	
IEEE 802.3x flow control and back pressure	
IEEE 802.3ad port trunk with LACP	
IEEE 802.1D Spanning Tree Protocol	
IEEE 802.1w Rapid Spanning Tree Protocol	
IEEE 802.1p Class of Service	
IEEE 802.1Q VLAN tagging	
RFC 768 UDP	
RFC 793 TFTP	
RFC 791 IP	
RFC 792 ICMP	
RFC 2068 HTTP	

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Product Structure Diagram

