

Product: [MTS2608-4X-B](#) 

MTS Layer2 Gigabit Ethernet Switch



Product Description

1U rack mount, 8 × FE/GE TX, 4 × 1/10G SFP+ slots, fixed single power supply, basic software

Technical Specifications

Product description

Type:	MTS2608-4X-B
Name:	MTS2608-4X-B
Description:	1U rack mount, 8 × FE/GE TX, 4 × 1/10G SFP+ slots, fixed single power supply, basic software
Part Number:	942999501
Port Type and Quantity:	8 × FE/GE POE/POE+, 4 × 1/10G SFP+ slots, 1 × RJ45 Console port, 1 × USB 2.0, 1 × Reset Button
Heat Radiation Type:	Fixed fan

More Interfaces

Power Supply:	Fixed single power supply,30W
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Power requirements

Operating Voltage:	100-240VAC 50-60Hz
Power Consumption:	16W

Ambient conditions

Permissible Humidity (Storage/Transport):	5% to 95%
Operating temperature:	-10-+55 °C
Minimum Storage Temperature:	-40-+70 °C
Relative humidity (non-condensing):	10-90 %

Mechanical construction

Overall Width:	275 mm
Overall Height:	44.2 mm
Overall Depth:	230 mm
Weight:	2.8 kg
Mount Type:	Rack mount

Software Specifications

Data link layer protocol and technology	LAN	MAC address learning amount limit; static Mac configuration; black hole MAC Dynamic and static ARP; proxy ARP; free ARP Ethernet; Ethernet II; VLAN; 802.3x; 802.1p; 802.1Q; 802.3ad Q-in-Q and flexible Q-in-Q; VLAN mapping STP/RSTP/MST; GVRP; Super VLAN; PVLAN; Voice VLAN; Monitor link; BPDU TUNNEL; PPPOE+
Security	Security features	AAA; 802.1X; RADIUS; TACACS+; SSH; port security; user classification; port isolation; UNI/NNI isolation; DHCP snooping; DAI; ARP check; IP source guard; CPU protection
	Attack protection	URPF; LAND attack; SYN Flood attack; Smurf attack; Ping Flood attack; TearDrop attack; Ping of Death attack
Network protocol	Routing protocol	Static router

	Multicast protocol	IGMP PROXY; IGMP filter; MLD v1/v2; IGMP Snooping; MLD v1/v2 Snooping
	IP application	DHCP Client; DNS; Ping; FTP Server; FTP Client; IP Accounting; UDP Helper; NTP
	IPv6	IPv6 basic function: IPv6 ND, IPv6 PMTU, IPv6 ACL, DS-Lite, IPv4/v6 Dual Stack
QoS	Traffic classification	Based on port/MAC address/IP address/IP priority/DSCP priority/TCP or UDP port number/ protocol type etc.
	Traffic policing	CAR
	Congestion management	SP; WRR; SP+WRR
	Congestion avoidance	RED; WRED
Virtualization	Virtualization technology	Stacking, up to 8 devices
Management	Network management	Console port; HTTP; Telnet; SSH management; SNMP v1/v2/v3; RMON 1/2/3/9; SYSLOG; DDMMI
	Line management	VCT; UDLD
	Traffic analysis	sFlow traffic analysis
OAM	SLA	Including network delay/network jitter/packet loss rate test
Reliability	Link reliability	ERPS(G.8032) ring network protocol

Mechanical stability

IEC 60068-2-6 vibration:	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
IEC 60068-2-27 shock:	15 g, 11 ms duration, 18 shocks

EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD):	4 kV contact discharge, 8 kV air discharge
EN 61000-4-5 surge voltage:	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-11 voltage dips, short interrupt:	0%(20ms), 40%(300ms), 70%(500ms), 0%(5s)

EMC emitted immunity

EN 55032:	EN 55032 Class A
EN 61000-3-2:	EN 61000-3-2 Class A
EN 61000-3-3:	EN 61000-3-3
FCC CFR47 Part 15:	FCC 47CFR Part 15, Class A

Approvals

FCC:	CE/FCC Compliant
RoHS Compliant:	RoHS (2011/65/EU and 2015/863/EU), GB 26572-2025

Scope of delivery and accessories

Accessories to Order Separately:	Network Management Industrial HiVision, RacksNet, SFPcard
Scope of delivery:	Device, console cable, installation package, **Power cord does not included in the package

History

Update and Revision:	Revision Number: 0.4 Revision Date: 04-14-2026
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Variants

Item #
942999501

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