Allied Telesis GS980MX Hallittu L3 Gigabit Ethernet (10/100/1000) 1U Harmaa

Tuotemerkki : Allied Telesis

Tuotekoodi: AT-GS980MX/28-50

Tuotteen nimi : GS980MX

Allied Telesis GS980MX. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Asennettujen SFP+ moduulien määrä: 4. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.2, IEEE 802.2x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE.... Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic classification	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Installed SFP+ modules quantity *	4

Network

Networking standards *	IEEE 802.2, IEEE 802.2x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Port mirroring	✔
Full duplex	✔
IP routing	✔
Policy-based routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
VLAN support	✔
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN

Data transmission

Switching capacity *	128 Gbit/s
Forwarding rate	95.2 Mpps
MAC address table *	16000 entries
Latency (10-100 Mbps)	8.29 µs
Latency (1 Gbps)	7.63 µs
Latency (10 Gbps)	1.63 µs
Jumbo frames support	✔

Security

DHCP features	DHCP client, DHCPv6 snooping
Access Control List (ACL)	✔
IGMP snooping	✔
MAC address filtering	✔

Security

BPDU filtering/protection	✔
Authentication	MAC-based authentication

Multicast features

Multicast support	✔

Protocols

Management protocols	SNMP

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Grey

Performance

Memory type	DDR3-SDRAM
Internal memory	16384 MB
Flash memory	256 MB
Noise level	42 dB

Power

Power source *	AC
Power supply included *	✔
Power consumption (max)	39 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-25 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 4000 m
Heat dissipation	133 BTU/h

Weight & dimensions

Width	441 mm
Depth	323 mm
Height	44 mm
Weight	4.3 kg

Packaging content

Cables included	AC

Packaging data

Package width	563 mm

Security		Packaging data	
SSH/SSL support	✔	Package depth	534 mm
Loop protection	✔	Package height	128 mm
		Package weight	6.3 kg

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