

# Allied Telesis GS980MX Géré L3 Gigabit Ethernet (10/100/1000) 1U Gris



**Marque :** Allied Telesis

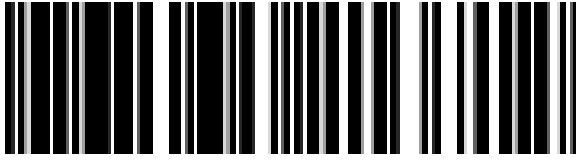
**Code produit:** AT-GS980MX/28-50

**Nom du produit :** GS980MX

Allied Telesis GS980MX. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: Gigabit Ethernet (10/100/1000), Quantité de ports Ethernet RJ-45 de commutation de base: 24, Installed SFP+ modules quantity: 4. Full duplex. Répertoire MAC: 16000 entrées, Capacité de commutation: 128 Gbit/s. Standards réseau: IEEE 802.2, IEEE 802.2x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE.... Grille de montage, Élément de format: 1U

Management features		Security	
Switch type *	Managed	BPDU filtering/protection	✓
Switch layer	L3	Authentication	MAC-based authentication
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Traffic classification	✓	Protocols	
ARP inspection	✓	Management protocols	SNMP
Configuring Location Settings (CLI)	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Stackable *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Form factor	1U
Installed SFP+ modules quantity *	4	Product colour	Grey
Network		Performance	
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	Memory type	DDR3-SDRAM
10G support *	✓	Internal memory	16384 MB
Port mirroring	✓	Flash memory	256 MB
Full duplex	✓	Noise level	42 dB
IP routing	✓	Power	
Policy-based routing	✓	Power source *	AC
Flow control support	✓	Power supply included *	✓
Link aggregation	✓	Power consumption (max)	39 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✗
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
Switching capacity *	128 Gbit/s	Storage temperature (T-T)	-25 - 70 °C
Forwarding rate	95.2 Mpps	Operating relative humidity (H-H)	5 - 90%
MAC address table *	16000 entries	Storage relative humidity (H-H)	5 - 95%
Latency (10-100 Mbps)	8.29 µs	Operating altitude	0 - 3000 m
Latency (1 Gbps)	7.63 µs	Non-operating altitude	0 - 4000 m
Latency (10 Gbps)	1.63 µs	Heat dissipation	133 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Security		Width	441 mm
DHCP features	DHCP client, DHCPv6 snooping	Depth	323 mm
Access Control List (ACL)	✓	Height	44 mm
IGMP snooping	✓	Weight	4.3 kg
MAC address filtering	✓	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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