

## Allied Telesis AT-GS980MX/28PSM-50 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grijs



**Merk :** Allied Telesis

**Artikelcode:** AT-GS980MX/28PSM-50

**Productnaam :** AT-GS980MX/28PSM-50

Allied Telesis AT-GS980MX/28PSM-50. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 20, Aantal geïnstalleerde SFP+ modules: 4, Console port: USB. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 160 Gbit/s. Netwerkstandaard: IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U

Beheerfuncties		Multicast-functies	
Switch type *	Managed	Multicast-ondersteuning	✓
Switch-laag	L3	<b>Protocollen</b>	
Quality of Service (QoS)	✓	Beheerprotocollen	SNMPv1, v2c, v3
Web-gebaseerd management	✓	Routing protocols	RIP, RIP-2, RIPng
Traffic-classificatie	✓	<b>Design</b>	
ARP-inspectie	✓	Rack-montage *	✓
Locatie-instellingen (CLI) configureren	✓	Stapelbaar *	✓
System event log	✓	Vormfactor	1U
<b>Poorten &amp; interfaces</b>		Kleur van het product	Grijs
Aantal basis-switching RJ-45 Ethernet-poorten *	20	LED-indicatoren	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	EN55024 FCC Class A, EN55032 Class A, EN61000-3-2, EN61000-3-3, VCCI Class A, RCM EN55024, EN61000-3-levels 2 UL60950-1, CSA-C22.2 No. 60950-1, EN60950-1, UL62368-1 cUL, cULus	
Aantal Gigabit Ethernet (koper)-poorten	24	Certificering	
Aantal geïnstalleerde SFP+ modules *	4	<b>Prestatie</b>	
Console port	USB	Physical stacking (units)	2
<b>Netwerk</b>		Type geheugen	DDR3-SDRAM
Netwerkstandaard *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Intern geheugen	1000 MB
10G support *	✓	Flash memory	256 MB
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	Geluidsniveau	42 dB
Port mirroring	✓	<b>Technische details</b>	
Verbindingsaggregatie	✓	Certificaten van naleving	RoHS, cTUVus
Spanning tree protocol	✓	<b>Energie</b>	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000,2500,5000 Mbit/s	Stroomverbruik (typisch)	70 W
VLAN=ondersteuning	✓	Vermogensverbruik (max)	510 W
Virtuele LAN-functies	Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	<b>Power over Ethernet (PoE)</b>	
Aantal VLANs	4094	Power over Ethernet (PoE) *	✓
<b>Data-uitwisseling</b>		Aantal Power over Ethernet plus (PoE +)-poorten	24
Switchingcapaciteit *	160 Gbit/s	Vermogen per poort Power over Ethernet (PoE)	30 W
Verzending snelheid	119 Mpps	Totaal Power over Ethernet (PoE)-budget	370 W
MAC-adrestabel *	16000 entries	<b>Eisen aan de omgeving</b>	
Aantal wachtrijen	8	Bedrijfstemperatuur (T-T)	0 - 50 °C
Statische route	✓	Temperatuur bij opslag	-25 - 70 °C
		Relatieve vochtigheid in bedrijf (V-V)	5 - 90 procent
		Luchtvochtigheid bij opslag	5 - 95 procent
		Hoogte, in bedrijf	0 - 3000 m

Data-uitwisseling		Eisen aan de omgeving	
Jumbo Frames ondersteuning	✓	Warmtedissipatie	1741 BTU/h
Jumbo frames	10000	<b>Gewicht en omvang</b>	
Packet buffergeheugen	1,5 MB	Breedte	441 mm
<b>Beveiliging</b>		Diepte	421 mm
DHCP-functies	DHCP Option 82, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay	Hoogte	44 mm
Access Control List (ACL)	✓	Gewicht	5,6 kg
IGMP snooping	✓	<b>Verpakking</b>	
Ondersteunde beveiligingsalgoritmen	3DES, AES, MD5, SHA-1, SHA-2, SHA-256, SHA-384, SHA-512, SSH, SSH-2, SSL/TLS	Breedte verpakking	563 mm
MAC adres filtering	✓	Diepte verpakking	534 mm
Bescherming lus	✓	Hoogte verpakking	128 mm
BPDU filtering / bescherming	✓	Gewicht verpakking	7,6 kg
Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie, Webgebaseerde authenticatie	<b>Duurzaamheid</b>	
Algoritmen wachtrijplanning	SP, WRR+SP, Weighted Round Robin (WRR)	Naleving van duurzaamheid	✓



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