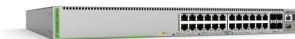


Allied Telesis AT-GS980MX/28PSM-50 verkkokytkin Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U Harmaa



Tuotemerkki : Allied Telesis

Tuotekoodi: AT-GS980MX/28PSM-50

Tuotteen nimi : AT-GS980MX/28PSM-50

Allied Telesis AT-GS980MX/28PSM-50. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 20, Asennettujen SFP+ moduulien määrä: 4, Console-portti: USB. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 160 Gbit/s. Verkkostandardit: 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 -tuki. Telineasennus, Kotelo: 1U

Management features		Protocols	
Switch type *	Managed	Management protocols	SNMPv1, v2c, v3
Switch layer	L3	Routing protocols	RIP, RIP-2, RIPng
Quality of Service (QoS) support	✓	Design	
Web-based management	✓	Rack mounting *	✓
Traffic classification	✓	Stackable *	✓
ARP inspection	✓	Form factor	1U
Configuring Location Settings (CLI)	✓	Product colour	Grey
System event log	✓	LED indicators	✓
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	20	Physical stacking (units)	2
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Memory type	DDR3-SDRAM
Gigabit Ethernet (copper) ports quantity	24	Internal memory	1000 MB
Installed SFP+ modules quantity *	4	Flash memory	256 MB
Console port	USB	Noise level	42 dB
Network		Power	
Networking standards *	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	Power consumption (typical)	70 W
10G support *	✓	Power consumption (max)	510 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Port mirroring	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet plus (PoE+) ports quantity	24
Spanning tree protocol	✓	Power over Ethernet (PoE) power per port	30 W
Ethernet LAN data rates	10,100,1000,2500,5000 Mbit/s	Total Power over Ethernet (PoE) budget	370 W
VLAN support	✓	Operational conditions	
Virtual LAN features	Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Operating temperature (T-T)	0 - 50 °C
Number of VLANs	4094	Storage temperature (T-T)	-25 - 70 °C
Data transmission		Operating relative humidity (H-H)	5 - 90%
Switching capacity *	160 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Forwarding rate	119 Mpps	Operating altitude	0 - 3000 m
MAC address table *	16000 entries	Heat dissipation	1741 BTU/h
Number of queues	8	Weight & dimensions	
		Width	441 mm
		Depth	421 mm
		Height	44 mm
		Weight	5.6 kg
		Packaging data	
		Package width	563 mm

Data transmission		Packaging data	
Static route	✓	Package depth	534 mm
Jumbo frames support	✓	Package height	128 mm
Jumbo frames	10000	Package weight	7.6 kg
Packet buffer memory	1.5 MB	Sustainability	
Security		Sustainability compliance	✓
DHCP features	DHCP Option 82, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay	Certificates	
Access Control List (ACL)	✓	Compliance certificates	RoHS, cTUVus
IGMP snooping	✓	Certification	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
Security algorithms	3DES, AES, MD5, SHA-1, SHA-2, SHA-256, SHA-384, SHA-512, SSH, SSH-2, SSL/TLS		
MAC address filtering	✓		
Loop protection	✓		
BPDU filtering/protection	✓		
Authentication	MAC-based authentication, Port-based authentication, Web-based authentication		
Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		



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