

Allied Telesis AT-GS980EM/10H Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U Harmaa



Tuotemerkki : Allied Telesis

Tuotekoodi: 990-006949-00

Tuotteen nimi : AT-GS980EM/10H

Allied Telesis AT-GS980EM/10H. Kytin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 24 Gbit/s. Verkkostandardit: IEEE 802.1Q, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3af, IEEE.... Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features		Protocols	
Switch type *	Managed	Routing protocols	OSPF, RIP
Switch layer	L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Stackable *	✗
Configuring Location Settings (CLI)	✓	Form factor	1U
Ports & interfaces		Product colour	Grey
Basic switching RJ-45 Ethernet ports quantity *	8	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Electromagnetic compatibility	EN55032 A, FCC A, VCCI A, ICES-003 A
SFP module slots quantity	2	Performance	
Network		Memory type	DDR3-SDRAM
Networking standards *	IEEE 802.1Q, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory	512 MB
		Flash memory	128 MB
10G support *	✗	Export Control Classification Number (ECCN)	5A992C
Port mirroring	✓	Power	
Full duplex	✓	Power supply included *	✗
Policy-based routing	✓	AC input voltage	100 - 240 V
Flow control support	✓	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✓
Virtual LAN features	Private VLAN	Power over Ethernet plus (PoE+) ports quantity	8
Number of VLANs	4094	Total Power over Ethernet (PoE) budget	90 W
Data transmission		Operational conditions	
Switching capacity *	24 Gbit/s	Operating temperature (T-T)	0 - 55 °C
Forwarding rate	14.9 Mpps	Storage temperature (T-T)	-25 - 70 °C
MAC address table *	16000 entries	Operating relative humidity (H-H)	5 - 90%
Latency (10-100 Mbps)	5.4 µs	Storage relative humidity (H-H)	5 - 95%
Latency (1 Gbps)	3 µs	Operating altitude	0 - 3000 m
Number of queues	8	Weight & dimensions	
Jumbo frames support	✓	Width	210 mm
Jumbo frames	10000	Depth	180 mm
Packet buffer memory	1.5 MB	Height	42.5 mm
Security		Weight	1.6 kg
DHCP features	DHCP snooping, DHCPv6 client, DHCPv6 relay	Packaging data	
Access Control List (ACL)	✓	Package width	417 mm
Security algorithms	3DES, 128-bit AES, 192-bit AES, 256-bit AES, AES, DES, MD5, SHA-1, SHA-2, SHA-256	Package depth	336 mm
		Package height	151 mm
		Package weight	2.7 kg

Security		Certificates	
MAC address filtering	✓	Certification	EN55024, EN61000-3 UL60950-1, CAN/CSA-C22.2 No. 60950-1-03, EN60950-1, EN60825-1, AS/NZS 60950.1 UL, cUL RoHS
Loop protection	✓		
BPDU filtering/protection	✓		
Authentication	Guest VLAN		
Password protection	✓		
Authentication type	AAA	Logistics data	
Multicast features		Harmonized System (HS) code	85176990
Multicast support	✓		
Multicast MAC address table	2000 entries		



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