

Allied Telesis GS970M/10 Managed L3 Gigabit Ethernet (10/100/1000) Grey



Brand : Allied Telesis

Product code: AT-GS970M/10-10

Product name : GS970M/10

GS970M/10, 10/100/1000T, 100/1000X, managed switch

Allied Telesis GS970M/10 Managed L3 Gigabit Ethernet (10/100/1000) Grey:

Managed Gigabit Ethernet Switch

The Allied Telesis CentreCOM® GS970M/10 Layer 3 managed switch features eight 10/100/1000T Gigabit Ethernet ports and two 100/1000X SFP ports for secure connectivity at the network edge. Allied Telesis GS970M/10. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Switching optical modules type: 100 Gigabit Ethernet. Console port: RS-232. Full duplex. MAC address table: 16000 entries, Switching capacity: 20 Gbit/s. Networking standards: IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z

Management features		Protocols	
Switch type *	Managed	Management protocols	SNMP
Switch layer	L3	Design	
Ports & interfaces		Rack mounting *	✗
Basic switching RJ-45 Ethernet ports quantity *	8	Product colour	Grey
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	LED indicators	✓
Gigabit Ethernet (copper) ports quantity	8	Safety	EN60950-1 (TUV), UL 60950-1(cULus), EN60825-1
SFP module slots quantity	2	Electromagnetic compatibility	EN55024
Console port	RS-232	Performance	
Network		Memory type	DDR-SDRAM
Networking standards *	IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory	512 MB
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	Flash memory	64 MB
Port mirroring	✓	Power	
Full duplex	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Input current	2.4 A
VLAN support	✓	Power consumption (max)	16 W
Virtual LAN features	Private VLAN, Port-based VLAN	Power over Ethernet (PoE)	
Number of VLANs	4094	Power over Ethernet (PoE) *	✗
Optical fiber		Operational conditions	
Switching optical modules type	100 Gigabit Ethernet	Operating temperature (T-T)	0 - 50 °C
Data transmission		Storage temperature (T-T)	-25 - 70 °C
Switching capacity *	20 Gbit/s	Operating relative humidity (H-H)	5 - 90%
Forwarding rate	14.9 Mpps	Storage relative humidity (H-H)	5 - 95%
MAC address table *	16000 entries	Operating altitude	0 - 3000 m
Latency (1 Gbps)	3.4 µs	Non-operating altitude	0 - 4000 m
Jumbo frames support	✓	Heat dissipation	55 BTU/h
Jumbo frames	10000	Weight & dimensions	
Packet buffer memory	1.5 MB	Width	265 mm
Security		Depth	180 mm
		Height	42.5 mm
		Weight	1.5 kg

Security		Packaging data	
DHCP features	DHCP snooping, DHCP client	Package width	430 mm
Access Control List (ACL)	✓	Package depth	360 mm
IGMP snooping	✓	Package height	150 mm
Security algorithms	3DES, 128-bit AES, 192-bit AES, 256-bit AES, 802.1x RADIUS, AES, DES, MD5, PEAP, RSA, SHA-1, SHA-2, SSL/TLS, TTLS	Package weight	2.85 kg
MAC address filtering	✓	Certificates	
SSH/SSL support	✓	Certification	UL, cUL, UL-EU, CE
Loop protection	✓	Logistics data	
Authentication	Guest VLAN, MAC-based authentication, Web-based authentication	Country of origin	China
Password protection	✓		



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