

Allied Telesis AT-IE340-12GP-980 network switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey

Brand : Allied Telesis

Product code: AT-IE340-12GP-980

Product name : AT-IE340-12GP-980

L3 Industrial Ethernet Switch, 8x 10/100/1000-T PoE+, 4x SFP Ports

Allied Telesis AT-IE340-12GP-980. 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, USB 2.0 ports quantity: 1, Console port: RJ-45. Full duplex. MAC address table: 16000 entries, Switching capacity: 24 Gbit/s. Networking standards: IEEE 1588, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1ad, IEEE 802.1ag, IEEE.... DC input voltage: 18 - 57 V. Power over Ethernet (PoE). Wall mountable



Management features		Design	
Switch type *	Managed	Rack mounting *	✗
Switch layer	L3	Stackable *	✗
Quality of Service (QoS) support	✓	Product colour	Grey
Web-based management	✓	Housing material	Aluminium, Metal
Traffic classification	✓	LED indicators	✓
Traffic shaping	✓	International Protection (IP) code	IP30
ARP inspection	✓	Wall mountable	✓
Configuring Location Settings (CLI)	✓	DIN rail mounting	✓
System event log	✓	Electromagnetic compatibility	EN 55024, EN 61000-6-2
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Memory type	DDR-SDRAM
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Internal memory	512 MB
SFP module slots quantity	4	Flash memory	128 MB
Console port	RJ-45	Fanless	✓
USB 2.0 ports quantity	1	Export Control Classification Number (ECCN)	5A992C
Network		Power	
Networking standards *	IEEE 1588, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1ad, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power supply included *	✗
		Redundant power supply (RPS) support	✓
10G support *	✗	DC input voltage	18 - 57 V
Port mirroring	✓	Power consumption (max)	271 W
Full duplex	✓	Power over Ethernet (PoE)	
Policy-based routing	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	8
Link aggregation	✓	Power over Ethernet (PoE) power per port	30 W
Broadcast storm control	✓	Total Power over Ethernet (PoE) budget	240 W
Spanning tree protocol	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	-40 - 75 °C
Virtual LAN features	Private VLAN, Tagged VLAN	Storage temperature (T-T)	-40 - 85 °C
Number of VLANs	4094	Operating relative humidity (H-H)	5 - 95%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	24 Gbit/s	Operating altitude	0 - 3000 m
Forwarding rate	17.8 Mpps	Heat dissipation	105.8 BTU/h
		Weight & dimensions	
		Width	91 mm
		Depth	139 mm

Data transmission		Weight & dimensions	
MAC address table *	16000 entries	Height	153 mm
Number of queues	8	Weight	2.34 kg
Jumbo frames support	✓	Certificates	
Jumbo frames	9000	Certification	CE, FCC, ICES, RCM, TEC8, UL, VCCI RoHS, China-RoHS, WEEE
Packet buffer memory	1.5 MB		
Security		Logistics data	
DHCP features	DHCP relay, DHCP server, DHCP snooping, DHCPv6 relay, DHCPv6 server	Harmonized System (HS) code	85176990
Access Control List (ACL)	✓		
IGMP snooping	✓		
MAC address filtering	✓		
BPDU filtering/protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication, Web-based authentication		
Password protection	✓		
Multicast features			
Multicast support	✓		
Protocols			
Routing protocols	BGP, OSPF, RIP		



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Catalog Object Cloud



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