

Allied Telesis AT-x530L-52GTX-50 Gestito L3 Gigabit Ethernet (10/100/1000) Grigio



Marchio : Allied Telesis

Codice prodotto: 990-006518-50

Nome del prodotto : AT-x530L-52GTX-50

Allied Telesis AT-x530L-52GTX-50. Tipo interruttore: Gestito, Livello del commutatore: L3. Tipo di porte RJ-45: Gigabit Ethernet (10/100/1000), Quantità di porte RJ-45: 48. Full duplex. Dimensioni tavola MAC: 16000 voci, Capacità di commutazione: 176 Gbit/s. Standard di rete: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1ad, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE.... Montaggio rack

Management features		Security	
Switch type *	Managed	Password protection	✓
Switch layer	L3	Authentication type	IEEE 802.1x
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Configuring Location Settings (CLI)	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	48	Stackable *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Product colour	Grey
SFP+ module slots quantity	4	Electromagnetic compatibility	EN55032 A, FCC A, VCCI A, ICES-003 A
Network		Performance	
Networking standards *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1ad, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Physical stacking (units)	4
10G support *	✓	Memory type	DDR3-SDRAM
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Internal memory	1024 MB
Port mirroring	✓	Flash memory	256 MB
Full duplex	✓	Noise level	42 dB
Flow control support	✓	Power	
Auto-negotiation	✓	Power consumption (max)	950 W
VLAN support	✓	Power over Ethernet (PoE)	
Virtual LAN features	Private VLAN, Tagged VLAN	Power over Ethernet (PoE) *	✗
Number of VLANs	4094	Operational conditions	
Optical fiber		Operating temperature (T-T)	0 - 50 °C
Fiber ethernet cabling technology	100BASE-X, 1000BASE-X	Storage temperature (T-T)	-25 - 70 °C
Data transmission		Operating relative humidity (H-H)	5 - 90%
Switching capacity *	176 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Forwarding rate	130.9 Mpps	Operating altitude	0 - 3048 m
MAC address table *	16000 entries	Heat dissipation	205 BTU/h
Latency (10-100 Mbps)	8.34 µs	Weight & dimensions	
Latency (1 Gbps)	5.27 µs	Width	441 mm
Latency (10 Gbps)	1.67 µs	Depth	323 mm
Jumbo frames support	✓	Height	44 mm
Jumbo frames	10000	Weight	5.2 kg
Packet buffer memory	3 MB	Packaging content	
Security		Quick start guide	✓
DHCP features	DHCPv6 client, DHCPv6 relay, DHCPv6 server	User guide	✓
		Manual	✓
		Packaging data	
		Package type	Box
		Package width	577 mm
		Package depth	440 mm

Security		Packaging data	
Access Control List (ACL)	✓	Package height	153 mm
IGMP snooping	✓	Package weight	7.1 kg
Security algorithms	HTTPS, PEAP, SHA-2, SNMP, SSH-2, SSL/TLS, TTLS	Certificates	
MAC address filtering	✓	Certification	UL, cUL, RoHS, UL60950-1, CAN/CSA-C22.2 No. 60950-1-03, EN60950-1, EN60825-1, AS/NZS, 60950.1
Loop protection	✓		
BPDU filtering/protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Web-based authentication		



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