

Allied Telesis AT-x230-28GT-50 Hallittu L3 Gigabit Ethernet (10/100/1000) 1U Harmaa



Tuotemerkki : Allied Telesis

Tuotekoodi: 990-005038-50

Tuotteen nimi : AT-x230-28GT-50

Allied Telesis AT-x230-28GT-50. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 56 Gbit/s. Verkkostandardit: IEEE 802.1Q, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE.... Telineasennus, Kotelo: 1U

Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L3	SSH/SSL support	✓
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	BPDU filtering/protection	✓
Traffic classification	✓	Authentication	MAC-based authentication, Port-based authentication
ARP inspection	✓		
System event log	✓		
MIB support	SNMP		
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	24	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Protocols	
SFP module slots quantity	4	Management protocols	SNMP
Fiber optic connector	SFP	Supported network protocols	IPv6, IPv4, DHCP, NTPv6, STP, BDPU, IP, ICMP, ARP, LLDP, SNMP, MSTP, RSTP, RIP, TLS, TTLS, PEAP, MD5, Telnet, GVRP
Console port	RJ-45	Design	
Compatible memory cards	SD, SDHC	Rack mounting *	✓
Network		Stackable *	✓
Networking standards *	IEEE 802.1Q, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Form factor	1U
10G support *	✓	Product colour	Grey
Copper ethernet cabling technology	10BASE-T, 10GBASE-T, 100BASE-FX, 100BASE-T, 1000BASE-LX, 1000BASE-SX	LED indicators	✓
Port mirroring	✓	Safety	UL60950-1, CAN/CSA-C22.2 # 60950-1-03, EN60950-1, EN60825-1, AS/NZS 60950.1
Full duplex	✓	Electromagnetic compatibility	EN55022 A, FCC A, VCCI A
IP routing	✓	Performance	
Flow control support	✓	Physical stacking (units)	32
Link aggregation	✓	Memory type	DDR-SDRAM
Broadcast storm control	✓	Internal memory	256 MB
Rate limiting	✓	Flash memory	64 MB
Spanning tree protocol	✓	Noise level	34 dB
Active link detection	✓	Power	
VLAN support	✓	AC input voltage	100 - 240 V
Virtual LAN features	Private VLAN	AC input frequency	50 - 60 Hz
Optical fiber		Input current	2.4 A
Fiber ethernet cabling technology	1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX	Power consumption (max)	26 W
Transmission distance (max)	80 km	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-25 - 70 °C
		Operating relative humidity (H-H)	5 - 90%

Data transmission		Operational conditions	
Switching capacity *	56 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Throughput	41.7 Mpps	Operating altitude	0 - 3048 m
MAC address table *	16000 entries	Heat dissipation	89 BTU/h
Number of queues	8	Weight & dimensions	
Jumbo frames support	✓	Width	341 mm
Jumbo frames	10000	Depth	231 mm
Packet buffer memory	1.5 MB	Height	44 mm
Security		Weight	2.4 kg
DHCP features	DHCP client	Certificates	
Access Control List (ACL)	✓	Certification	UL, cUL, UL-EU, RoHS
IGMP snooping	✓	Logistics data	
Security algorithms	802.1x RADIUS, EAP, HTTPS, MD5, PEAP, SNMP, SSH, SSH-2, SSL/TLS	Country of origin	China
		Harmonized System (HS) code	85176990



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