## Allied Telesis AT-x950-28XSQ-B01 Hallittu L3 Harmaa



Tuotemerkki : Allied Telesis Tuotekoodi: 990-006194-B01

Tuotteen nimi: AT-x950-28XSQ-B01

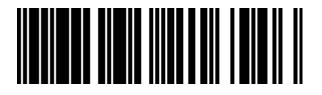
Allied Telesis AT-x950-28XSQ-B01. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. USB 2.0 -porttien määrä: 1. MAC-osoitetaulukko: 96000 entries, Kytkentäkapasiteetti: 1920 Gbit/s. Verkkostandardit: IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE.... Telineasennus

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	Multicast MAC address table	8000 entries
Quality of Service (QoS) support	1	Protocols	
Web-based management	1	Routing protocols	BGP, OSPF, RIP, RIP-2
Configuring Location Settings (CLI)	1	Design	
System event log	1	Rack mounting *	<b>✓</b>
Ports & interfaces		Stackable *	· •
Basic switching RJ-45 Ethernet ports type *	×	Product colour	Grey
SFP+ module slots quantity	24	LED indicators	<b>/</b>
QSFP+ module slots quantity	4	Electromagnetic compatibility	EN55032 A, FCC A, VCCI A
USB 2.0 ports quantity	1	Performance	
Network		Memory type	DDR-SDRAM
Networking standards *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE	Internal memory Flash memory Noise level	4096 MB 4000 MB 63.4 dB
10G support *	802.1w, IEEE 802.3ac, IEEE 802.3ad	Power	
Port mirroring	·	AC input voltage	100 - 240 V
IP routing	·	AC input frequency	47/63 Hz
Policy-based routing	· /	Power consumption (max)	231.2 W
Routing entries	64	Power over Ethernet (PoE)	
Link aggregation	<b>√</b>	Power over Ethernet (PoE) *	x
Spanning tree protocol	<b>✓</b>	Operational conditions	
VLAN support	<b>✓</b>	Operating temperature (T-T)	0 - 50 °C
Virtual LAN features	Private VLAN, Stacked VLAN, Tagged VLAN, Voice VLAN	Storage temperature (T-T) Operating relative humidity (H-H)	-25 - 70 °C 5 - 90%
Number of VLANs	4000	Storage relative humidity (H-H)	5 - 95%
Data transmission		Operating altitude	0 - 3050 m
Switching capacity *	1920 Gbit/s	Heat dissipation	789 BTU/h
Forwarding rate	1190 Mpps	Weight & dimensions	
MAC address table *	96000 entries	Width	440 mm
Latency (10 Gbps)	0.8 μs	Depth	482 mm
Jumbo frames support	/	Height	44 mm
Jumbo frames	10000	Weight	7.2 kg
Packet buffer memory	16 MB	Packaging data	
Security		Package weight	9.2 kg
DHCP features	DHCP client, DHCP relay, DHCP server, DHCPv6 client, DHCPv6	Certificates	
Access Control List (ACL)	relay, DHCPv6 server		EN55024, EN61000-3-2 UL60950-1, CAN/CSA-C22.2 No. 60950-1-03,
Access Control List (ACL)	<b>v</b>	Certification	EN60950-1, EN60825-1, AS/NZS
IGMP snooping	EAP, HTTPS, MD5, PEAP, SSH,		60950 UL, cUL, TUV RoHS
Security algorithms	SSH-2, SSL/TLS, TTLS	Logistics data	
		Harmonized System (HS) code	85176990

## Security

MAC address filtering Loop protection BPDU filtering/protection

MAC-based authentication, Webbased authentication Authentication









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