

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

## Security

MAC address filtering	✓
Loop protection	✓
BPDU filtering/protection	✓
Authentication	MAC-based authentication, Web-based authentication



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