Allied Telesis x950-52XTQm Gestito L3+ 10G Ethernet (100/1000/10000) 1U Grigio

Marchio : Allied Telesis

Codice prodotto: AT-X950-52XTQM

Nome del prodotto : x950-52XTQm

Allied Telesis x950-52XTQm. Tipo interruttore: Gestito, Livello del commutatore: L3+. Tipo di porte RJ-45: 10G Ethernet (100/1000/10000), Quantità di porte RJ-45: 48. Full duplex. Dimensioni tavola MAC: 96000 voci, Capacità di commutazione: 1920 Gbit/s. Standard di rete: IEEE 802.1AE, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1s, IEEE 802.1v, IEEE.... Montaggio rack, Fattore di forma: 1U

Management features

Switch type *	Managed
Switch layer	L3+
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic classification	✔
Traffic shaping	✔
ARP inspection	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)

Network

Networking standards *	IEEE 802.1AE, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.2ad, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3u
10G support *	✔
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
VLAN support	✔
Virtual LAN features	Policy-based VLAN, Stacked VLAN
Number of VLANs	4000

Data transmission

Switching capacity *	1920 Gbit/s
Forwarding rate	1309 Mpps
MAC address table *	96000 entries
Static route	✔
Jumbo frames support	✔
Jumbo frames	10000
Packet buffer memory	16 MB

Security

DHCP features	DHCPv6 client, DHCPv6 relay, DHCPv6 snooping

Security

Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	EAP, HTTPS, MD5, PEAP, SSH, SSH-2, SSL/TLS, TLS, TTLS
MAC address filtering	✔
SSH/SSL support	✔
Loop protection	✔
BPDU filtering/protection	✔

Multicast features

Multicast support	✔
Multicast MAC address table	8000 entries

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Grey

Power

Power source *	AC/DC
Power supply included *	✔
Number of power supply units	2
AC input voltage	100 - 240 V
AC input frequency	47/63 Hz

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%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3050 m

Weight & dimensions

Width	441 mm
Depth	449 mm
Height	44 mm

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