

## 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
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### 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) *	✗
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### 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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