Allied Telesis AT-x950-52XSQ-B01 Managed L3+ 1U Grey

Gamintojas: **ALLIED TELESIS** · Modelis: **AT-X950-52XSQ** · EAN: **767035222431** · Prekės kodas: **954548**



19,961.90€

Kaina su PVM

Be PVM: **16,497.44€**

In Stock

Prekė internetu
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Pagrindinės savybės

- ✓ Managed L3+ Web-based management
- ✓ Quality of Service (QoS) support
- ✓ 10G support
- ✓ MAC address table: 96000 entries Switching capacity: 1920 Gbit/s
- ✓ Access Control List (ACL)
- ✓ 1U Rack mounting Stackable
- ✓ Power supply included

Aprašymas

Expandable 10G/40G/100G Stackable Layer 3+ Switches

Allied Telesis x950 Series switches are ideal for the modern enterprise network core, where stacking creates a resilient local or distributed solution. These powerful switches support 100 Gigabit connectivity, and provide the capacity that today’s Smart City and IoT networks need.

Overview

x950 Series switches feature a high-performing 1.92 Terabit fabric, to eliminate bottlenecks and effortlessly forward all traffic.

x950 switches feature 24 or 48 x 1/10 Gigabit SFP+ ports, or 24 or 48 x 1/2.5/5/10 Gigabit copper ports to enable flexible deployment, while 4 x built-in 40G/100G ports provide high-speed backbone connectivity. 24-port models also feature an expansion (XEM) bay to easily add more capacity. Stack multiple units for a future-proof network.

Smart City and IoT networks

Large switching and routing tables support Smart City networks and the Internet of Things (IoT). The x950 Series meets the increasing demand for the convergence of multiple services.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Network automation

Allied Telesis Autonomous Management Framework™ (AMF) meets the increasing management requirements of modern converged networks, by automating many everyday tasks. AMF has powerful features that allow an entire network to be easily managed as a single virtual device.

Vista Manager™ EX is an intuitive graphical tool for monitoring and managing AMF wired and Autonomous Wave Control (AWC) wireless devices. Full visibility and powerful features enable proactive management of large networks.

Device and network management

The Device GUI on the x950 Series enables graphical monitoring of key switch features to support easy management.

Integrated into the Device GUI, Vista Manager mini supports visibility and management of AMF wired and AWC wireless network devices, making it ideal as a one-stop solution for small to medium-sized networks.

AWC is an intelligent, easy to use Wireless LAN controller that automatically maintains optimal wireless coverage. Vista Manager mini includes AWC floor and heat maps showing wireless coverage. It also supports AWC Channel Blanket hybrid operation, providing maximum performance and seamless roaming, as well as AWC Smart Connect for simplified deployment, and a resilient Wi-Fi network solution using wireless uplink connectivity.

Secure

The x950 Series is packed with advanced security features to protect the network—from the edge to the core. This includes powerful control over network traffic types and protection against attacks.

Resilient

The convergence of network services has led to increasing demand for highly-available networks with minimal downtime. Virtual Chassis Stacking (VCStack™), in conjunction with link aggregation, provides a network with no single point of failure, and a resilient solution for high-availability applications. The x950 Series can form a VCStack of up to eight units, at any port speed, for enhanced resiliency and simplified management. With VCStack over Long Distance (VCStack LD), stacks can also be created over long distance fiber links, making it the perfect choice for distributed environments too.

Allied Telesis Ethernet Protection Switched Ring (EPSRing™) and the standards-based G.8032 Ethernet Ring Protection, ensure that distributed network segments have high-speed, resilient access to online resources and applications.

Reliable

Designed with reliability in mind, the x950 Series guarantees the continual delivery of essential services. Hot-swappable components, such as XEMs, fans and load-sharing power supplies, pair with near-hitless online stack reconfiguration to ensure that maintenance doesn’t affect network uptime.

Environmentally friendly

The x950 Series supports Energy Efficient Ethernet (EEE), automatically reduces power consumption whenever there is no traffic on a port, reducing operating costs.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L3+
Quality of Service (QoS) support	Yes
Web-based management	Yes

Traffic shaping	Yes
ARP inspection	Yes
System event log	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	0
Basic switching RJ-45 Ethernet ports type	No
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
SFP+ module slots quantity	48
Fiber ports quantity	48
Fiber optic connector	SFP+
QSFP28 ports quantity	4
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 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3ba, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Port mirroring	Yes
Full duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
VLAN support	Yes
Virtual LAN features	Policy-based VLAN, Stacked VLAN
Number of VLANs	4000
Data transmission	
MAC address table	96000 entries
Switching capacity	1920 Gbit/s
Forwarding rate	1309 Mpps
Static route	Yes
Jumbo frames support	Yes
Jumbo frames	10000
Packet buffer memory	16 MB
Security	
DHCP features	DHCPv6 client, DHCPv6 relay, DHCPv6 snooping

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Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	EAP, HTTPS, MD5, PEAP, SSH, SSH-2, SSL/TLS, TLS, TTLS
MAC address filtering	Yes
SSH/SSL support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
Multicast features	
Multicast support	Yes
Multicast MAC address table	8000 entries
Protocols	
GARP VLAN Registration Protocol (GVRP)	Yes
Routing protocols	BGP, BGP4, IP, OSPF, RIP, RIP-2, RIPng
IPv4 & IPv6 features	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL)
Design	
Rack mounting	Yes
Stackable	Yes
Form factor	1U
Product colour	Grey
Electromagnetic compatibility	EN55032 class A, FCC class A, VCCI class A
Performance	
Internal memory	4000 MB
Flash memory	4000 MB
Noise level	65.7 dB
Export Control Classification Number (ECCN)	5A992C
Power	
Power supply included	Yes
Redundant power supply (RPS) support	Yes
Number of power supply units	2
AC input voltage	100 - 240 V
AC input frequency	47/63 Hz
Power consumption (max)	266.1 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	No

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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
Heat dissipation	908.1 BTU/h
Weight & dimensions	
Width	441 mm
Depth	449 mm
Height	44 mm
Weight	7.5 kg
Packaging data	
Package weight	12 kg
Certificates	
Certification	UL, cUL, TUV
Logistics data	
Harmonized System (HS) code	8517.62.0050
Matmenys ir svoris	
Matmenys (I × P × A)	56.00cm × 52.00cm × 19.00cm
Svoris	9.73kg

Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet
- Vaizdo įrašas youtube.com/watch?v=dk5Col6Ym0E

Gamintojo ir saugos informacija

MANUFACTURER

Allied Telesis

EU RESPONSIBLE PERSON

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