

# Allied Telesis 24 ports Managed Layer 3 Standalone Switch L3



**Brand :** Allied Telesis

**Product code:** AT-9424T-50

**Product name :** 24 ports Managed Layer 3 Standalone Switch

10/100/1000T x 24 ports managed Ethernet Layer 3 standalone switch with 4 combo SFP bays

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The 9424T is a Gigabit Ethernet Layer 3 standalone switch with four SFP bays. It comes in a 1 RU form factor and provides rich QoS and IGMP capabilities for voice and video enabled networks.

The 9424T also offers an extensive set of standards-based features to ensure ease of management and integration into existing networks.

Allied Telesis 24 ports Managed Layer 3 Standalone Switch. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports quantity: 20. Full duplex. MAC address table: 16000 entries, Switching capacity: 96 Gbit/s. Networking standards: IEEE 802.1d, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z

Management features		Protocols	
Switch type *	Managed	Management protocols	SNMP v1,v2,v3
Switch layer	L3	Performance	
Quality of Service (QoS) support	✓	Built-in processor	✓
Web-based management	✓	Processor model	PowerPC
Ports & interfaces		Processor frequency	200 MHz
Basic switching RJ-45 Ethernet ports quantity *	20	Power	
Combo SFP ports quantity	4	Input current	2 - 4 A
SFP/SFP+ slots quantity	4	Input voltage	100 - 240 V
Network		Power consumption (typical)	54 W
Networking standards *	IEEE 802.1d, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power over Ethernet (PoE)	
Port mirroring	✓	Power over Ethernet (PoE) *	✗
Full duplex	✓	Other features	
Link aggregation	✓	Dimensions (WxDxH)	438 x 304.8 x 44 mm
Data transmission		Connectivity technology	Wired
Supported data transfer rates	10/100/1000 Mbps	Authentication method	RADIUS
Switching capacity *	96 Gbit/s	Wi-Fi	✗
Throughput	71.724 Mpps	Connectivity LEDs	✓
MAC address table *	16000 entries	Input frequency	50-60 Hz
Number of trunks	6	Operational conditions	
Maximum data transfer rate	1 Gbit/s	Operating temperature (T-T)	0 - 40 °C
Jumbo frames support	✓	Storage temperature (T-T)	-25 - 70 °C
Security		Operating relative humidity (H-H)	5 - 90%
DHCP features	DHCP server, DHCP client	Storage relative humidity (H-H)	5 - 90%
MAC address filtering	✓	Operating altitude	0 - 3048 m
Multicast features		Weight & dimensions	
Multicast support	✓	Weight	4.21 kg

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Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date