

# Allied Telesis 10/100TX x 48 ports Fast Ethernet Layer 3 Switch Managed L3 1U



**Brand :** Allied Telesis

**Product code:** AT-8648T/2SP-50

**Product name :** 10/100TX x 48 ports Fast Ethernet Layer 3 Switch

10/100TX x 48 ports Fast Ethernet Layer 3 Switch w/ 2 x 10/100/1000TX in combo w/ 2 x SFP slots / Europe power cord

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The AT-8648 is a cost effective Layer 3 Fast Ethernet switch. Increase the security and reliability of your enterprise network with full-routing capabilities at the edge of your network. The AT-8648 supports RIPv2 and OSPFv2. This managed switch offers an extensive set of features such as user definable network reflexes and the QoS functionality you need for network convergence.

Allied Telesis 10/100TX x 48 ports Fast Ethernet Layer 3 Switch. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports quantity: 48. MAC address table: 8000 entries. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE.... Form factor: 1U

Management features		Performance	
Switch type *	Managed	Flash memory	8 MB
Switch layer	L3	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power consumption (typical)	65 W
Basic switching RJ-45 Ethernet ports quantity *	48	<b>Power over Ethernet (PoE)</b>	
Combo SFP ports quantity	2	Power over Ethernet (PoE) *	✗
SFP/SFP+ slots quantity	2	<b>Other features</b>	
<b>Network</b>		Dimensions (WxDxH)	438 x 261.6 x 44 mm
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Connectivity technology	Wired
		Power requirements	AC 120/230 V ( 50/60 Hz )
IP routing	✓	Networking features	Ethernet, Fast Ethernet
<b>Data transmission</b>		<b>Operational conditions</b>	
MAC address table *	8000 entries	Operating temperature (T-T)	0 - 40 °C
Maximum data transfer rate	0.1 Gbit/s	Storage temperature (T-T)	-25 - 70 °C
<b>Protocols</b>		Operating relative humidity (H-H)	5 - 80%
Management protocols	SNMP 2, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, HTTP	Storage relative humidity (H-H)	5 - 95%
Supported network protocols	RIP1, RIP2, IGMPv2, VRRP, OSPFv2	<b>Weight &amp; dimensions</b>	
<b>Design</b>		Weight	3.6 kg
Stackable *	✓	<b>Certificates</b>	
Form factor	1U	Certification	Safety UL 1950 (UL/cUL), EN60950 (TUV) EMI FCC Class A, EN55022 Class A, VCCI Class A, C-TICK, EN61000-3-2, EN61000-3-3 Immunity EN55024
<b>Performance</b>			
Built-in processor	✓		
Processor model	PowerPC		
Processor frequency	200 MHz		
Internal memory	32 MB		

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