

## Allied Telesis AT-x550-18XSPQm-50 Hallittu 10G Ethernet (100/1000/10000) Power over Ethernet -tuki Hopea



**Tuotemerkki :** Allied Telesis

**Tuotekoodi:** 990-005107-50

**Tuotteen nimi :** AT-x550-18XSPQm-50

Allied Telesis AT-x550-18XSPQm-50. Kytkin tyyppi: Hallittu. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. Kytkevien optisten moduulien tyyppi: 40 Gigabit Ethernet. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 480 Gbit/s. Verkkostandardit: IEEE 1588, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet -tuki

Management features		Performance	
Switch type *	Managed	Memory type	DDR-SDRAM
<b>Ports &amp; interfaces</b>		Internal memory	1024 MB
Basic switching RJ-45 Ethernet ports quantity *	8	Flash memory	1024 MB
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Noise level	47 dB
SFP+ module slots quantity	8	Export Control Classification Number (ECCN)	5A992A
QSFP+ module slots quantity	4	<b>Power</b>	
<b>Network</b>		Power consumption (typical)	99 W
		Power consumption (max)	391 W
	IEEE 1588, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3az, IEEE 802.3ba, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z	<b>Power over Ethernet (PoE)</b>	
Networking standards *		Power over Ethernet (PoE) *	✓
10G support *	✓	Power over Ethernet plus (PoE+) ports quantity	8
Port mirroring	✓	Power over Ethernet (PoE) power per port	30 W
IP routing	✓	Total Power over Ethernet (PoE) budget	240 W
Link aggregation	✓	<b>Operational conditions</b>	
VLAN support	✓	Operating temperature (T-T)	0 - 45 °C
Number of VLANs	4094	Storage temperature (T-T)	-25 - 70 °C
<b>Optical fiber</b>		Operating relative humidity (H-H)	5 - 90%
Switching optical modules type	40 Gigabit Ethernet	Storage relative humidity (H-H)	5 - 95%
<b>Data transmission</b>		Operating altitude	0 - 3048 m
Switching capacity *	480 Gbit/s	Heat dissipation	1334 BTU/h
Forwarding rate	357.1 Mpps	<b>Weight &amp; dimensions</b>	
MAC address table *	16000 entries	Width	440 mm
Latency (10-100 Mbps)	2.3 µs	Depth	260 mm
Latency (1 Gbps)	3.8 µs	Height	44 mm
Latency (10 Gbps)	3 µs	Weight	4.2 kg
Number of queues	8	<b>Certificates</b>	
Jumbo frames support	✓	Certification	RoHS
Packet buffer memory	4 MB	<b>Logistics data</b>	
<b>Security</b>		Harmonized System (HS) code	85176990
DHCP features	DHCP client		
BPDU filtering/protection	✓		
<b>Design</b>			
Stackable *	✓		
Product colour	Silver		
Safety	UL, cUL, TUV		



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