

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
Ports & interfaces		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	Power	
Network		Power consumption (typical)	99 W
		Power consumption (max)	391 W
Networking standards *	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	Power over Ethernet (PoE)	
10G support *	✓	Power over Ethernet (PoE) *	✓
Port mirroring	✓	Power over Ethernet plus (PoE+) ports quantity	8
IP routing	✓	Power over Ethernet (PoE) power per port	30 W
Link aggregation	✓	Total Power over Ethernet (PoE) budget	240 W
VLAN support	✓	Operational conditions	
Number of VLANs	4094	Operating temperature (T-T)	0 - 45 °C
Optical fiber		Storage temperature (T-T)	-25 - 70 °C
Switching optical modules type	40 Gigabit Ethernet	Operating relative humidity (H-H)	5 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 95%
Switching capacity *	480 Gbit/s	Operating altitude	0 - 3048 m
Forwarding rate	357.1 Mpps	Heat dissipation	1334 BTU/h
MAC address table *	16000 entries	Weight & dimensions	
Latency (10-100 Mbps)	2.3 µs	Width	440 mm
Latency (1 Gbps)	3.8 µs	Depth	260 mm
Latency (10 Gbps)	3 µs	Height	44 mm
Number of queues	8	Weight	4.2 kg
Jumbo frames support	✓	Certificates	
Packet buffer memory	4 MB	Certification	RoHS
Security		Logistics data	
DHCP features	DHCP client	Harmonized System (HS) code	85176990
BPDU filtering/protection	✓		
Design			
Stackable *	✓		
Product colour	Silver		
Safety	UL, cUL, TUV		



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