

Allied Telesis x220-28GS Hallittu L3 1U Harmaa



Tuotemerkki : Allied Telesis

Tuotekoodi: 990-005887-50

Tuotteen nimi : x220-28GS

Allied Telesis x220-28GS. Kytin tyyppi: Hallittu, Kytinkerros: L3. USB 2.0 -porttien määrä: 1, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytentäkapasiteetti: 56 Gbit/s. Verkkostandardit: IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Virtaliitin: DC-tulo jakkiliitin. Telineasennus, Kotelo: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3		
Quality of Service (QoS) support	✓	Protocols	
Web-based management	✓	Management protocols	SNMP
MIB support	✓	Routing protocols	IP, RIP
		IPv4 & IPv6 features	IPv6 Telnet
Ports & interfaces		Design	
SFP module slots quantity	28	Rack mounting *	✓
Console port	RJ-45	Form factor	1U
USB 2.0 ports quantity	1	Product colour	Grey
Power connector	DC-in jack	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Memory type	DDR-SDRAM
10G support *	✗	Internal memory	512 MB
Port mirroring	✓	Flash memory	128 MB
Full duplex	✓	Noise level	45 dB
IP routing	✓	Plug and Play	✓
Flow control support	✓	Telnet	✓
Link aggregation	✓	sFlow	✓
Broadcast storm control	✓	Power	
Spanning tree protocol	✓	AC input voltage	100 - 240 V
VLAN support	✓	AC input frequency	50 - 60 Hz
Virtual LAN features	Multicast VLAN, Private VLAN, Voice VLAN, Policy-based VLAN, Port-based VLAN	Input current	0.6 A
Number of VLANs	4094	Power consumption (max)	75 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	56 Gbit/s	Power over Ethernet (PoE) *	✗
Forwarding rate	41.7 Mpps	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 50 °C
Latency (10-100 Mbps)	6.9 µs	Storage temperature (T-T)	-25 - 70 °C
Latency (1 Gbps)	3.7 µs	Operating relative humidity (H-H)	5 - 90%
Static route	✓	Storage relative humidity (H-H)	5 - 95%
Jumbo frames support	✓	Operating altitude	0 - 3048 m
Packet buffer memory	1.5 MB	Heat dissipation	256 BTU/h
Security		Weight & dimensions	
DHCP features	DHCP snooping, DHCP client	Width	440 mm
Access Control List (ACL)	✓	Depth	324 mm
IGMP snooping	✓	Height	44 mm
		Weight	4.3 kg
Security algorithms	128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, SHA-2, SHA-256, SNMP, SSH, SSH-2, SSL/TLS	Packaging content	
		Rack mount kit	✓
		Packaging data	
		Package width	570 mm

Security		Packaging data	
MAC address filtering	✓	Package depth	430 mm
SSH/SSL support	✓	Package height	150 mm
Loop protection	✓	Package weight	6.3 kg
BPDU filtering/protection	✓	Logistics data	
Authentication	MAC-based authentication, Port-based authentication, Web-based authentication	Harmonized System (HS) code	85176990
Root protection	✓		
Password protection	✓		
DoS attack prevention	✓		
Authentication type	IEEE 802.1x		



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