Allied Telesis x530-52GPXm Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grau



Marke : Allied Telesis

Artikel-Code: AT-X530-52GPXM-50

Produktname : x530-52GPXm

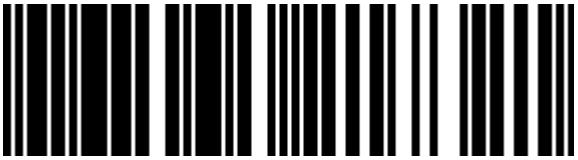
Allied Telesis x530-52GPXm. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 40. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 240 Gbit/s. Netzstandard: IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE.... Power over Ethernet (PoE). Rack-Einbau

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L3
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	40
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	4
Netzwerk	
Netzstandard *	IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✔
Port-Spiegelung	✔
Link Aggregation	✔
VLAN-Unterstützung	✔
Anzahl der VLANs	4094
Lichtwellenleiter	
Ethernet-Kabel Verkablungstechnologie	100BASE-X, 1000BASE-X
Datenübertragung	
Routing-/Switching-Kapazität *	240 Gbit/s
Transferrate	179 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Wartezeit (10-100 Mbps)	7,42 µs
Wartezeit (1 Gbps)	4,1 µs
Wartezeit (10 Gbps)	1,68 µs
Anzahl Queues	8
Jumbo Frames Unterstützung	✔
Jumbo-Frames	10000
Datenpaket-Pufferspeicher	1,5 MB
Sicherheit	
DHCP-Funktionen	DHCP snooping, DHCPv6 client, DHCPv6 relay
Zugriffkontrollliste	✔

Multicast-Funktionen	
Multicast Unterstützung	✔
Protokolle	
Router Protokoll	BGP, OSPF, RIP
Design	
Rack-Einbau *	✔
Stapelbar *	✔
Produktfarbe	Grau
Elektromagnetische Verträglichkeit	EN55032 A, FCC A, VCCI A, ICES-003 A
Leistungen	
Speichertyp	DDR3-SDRAM
Speicherkapazität	1024 MB
Flash-Speicher	256 MB
Energie	
Netzteil enthalten *	✔
Stromverbrauch (max.)	88 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	48
Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-25 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	5 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 95%
Höhe bei Betrieb	0 - 3048 m
Wärmeableitung	300 BTU/h
Gewicht und Abmessungen	
Breite	441 mm
Tiefe	421 mm
Höhe	44 mm
Gewicht	6,9 kg
Verpackungsdaten	
Verpackungsbreite	563 mm
Verpackungstiefe	632 mm
Verpackungshöhe	128 mm
Paketgewicht	8,9 kg

Sicherheit	
Unterstützte Sicherheitsalgorithmen	3DES, 128-bit AES, 192-bit AES, 256-bit AES, AES, DES, MD5, SHA-1, SHA-2, SHA-256
MAC Adressen Filtern	✔
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
BPDU-Filterung/Schutz	✔
Authentifizierung	MAC-basierte Authentifizierung, Webbasierte Authentifizierung
Passwortschutz	✔

Zertifikate	
Zertifizierung	EN55024, EN61000-3 UL60950-1, CAN/CSA-C22.2 No. 60950-1-03, EN60950-1, EN60825-1, AS/NZS 60950.1 UL, cUL RoHS



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