

Produktinformation



Information

<i>Tillverkare</i>	Allied Telesis
<i>Artnr</i>	AT-X530L-28GPX-50

Allied Telesis AT x530L-28GPX - Switch - L3 - Managed - 24 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ (uplink) - rack- mountable - PoE+ (740 W)

The Allied Telesis x530L series are a high-performing and feature-rich choice for today's networks. AMF secure mode increases network security with management traffic encryption, authorization and monitoring. A secure network environment is guaranteed. The x530L series offers powerful control over network traffic types, secure management options, loop guard to protect against cabling mistakes, and tri-authentication for comprehensive access control. The x530L series was designed with reliability in mind, and guarantees continual delivery of essential services.

Specifikation

General

Device Type	Switch - 28 ports - L3 - Managed - stackable
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ (uplink)
Power Over Ethernet (PoE)	PoE+
PoE Budget	740 W
Performance	Switching capacity: 128 Gbps Forwarding rate: 95.2 Mpps Stacking bandwidth: 40 Gbps Latency (10 Mbps): 29.91 Latency (100 Mbps): 6.06 Latency (1 Gbps): 3.98 Latency (10 Gbps): 1.63
Capacity	Virtual interfaces (VLANs): 4094 Packet buffer size: 3 MB OpenFlow flows: up to 1250
MAC Address Table Size	16K entries
Jumbo Frame Support	10KB
Max Units In A Stack	4
Routing Protocol	OSPF, RIP, BGP-4, RIP-2, BGP, IGMPv2, IGMP, VRRP, OSPFv2, PIM-SM, static IP routing, PIM-DM, IGMPv3, OSPF for IPv6, OSPFv3,

	PIM-SSM, ECMP, policy-based routing (PBR), RIPng, MLDv2, MLD, VRRPv3, CIDR, MSTP, RSTP
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SSH, CLI, SLP, SCP, SNMP 6, SSH 6, SFTP, SMTP, NTP, ICMP, DHCP, IPv6, RSTP, TACACS+, RADIUS
Encryption Algorithm	DES, Triple DES, RSA, MD5, TLS, SHA-1, SSL 3.0, SSL 2.0, PEAP, TTLS, SHA-2, TLS 1.2, CRL
Authentication Method	Secure Shell (SSH), RADIUS, X.509 certificates, TACACS+, Secure Shell v.2 (SSH2), Extensible Authentication Protocol (EAP)
Features	DHCP support, BOOTP support, ARP support, OCSP support, Syslog support, DoS attack prevention, DiffServ support, SNTP support, sFlow, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), MLD snooping, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), STP Root Guard, Uni-Directional Link Detection (UDLD), LACP support, LLDP support, DHCP relay, Remote Switch Port Analyzer (RSPAN), DNS relay, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), Network Access Control (NAC), Generic VLAN Registration Protocol (GVRP), 802.1x authentication, Ethernet Ring Protection Switching (ERPS), MLD proxy, IP source guard, Ethernet Protection Switched Ring (EPSRing), Virtual Chassis Stacking (VCStack), Bridge protocol data unit (BPDU), Internet Control Message Protocol (ICMP), black hole routing, Control Plane Prioritisation (CPP), Allied Telesis Management Framework (AMF), Built-In Self Test (BIST), Cable fault locator (TDR), Digital Diagnostics Monitoring (DDM), Authentication, Authorization and Accounting (AAA), Loop Guard, VLAN mirroring, DNS client, NTP client, Connectivity Fault Management (CFM), LLDP-MED, storm protection, User Datagram Protocol (UDP), proxy ARP, Energy-Efficient Ethernet (EEE), View-based Access Control Model (VACM), router advertisement guard, Point-to-Point Protocol (PPP)
Compliant Standards	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.3ac, IEEE 802.1s, X.509, IEEE 802.1ad, IEEE 802.1v, ANSI/TIA-1057, IEEE 802.1ag, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.1AX, ITU-T G.8032
RAM	1 GB DDR3 SDRAM
Flash Memory	256 MB
Status Indicators	Status, fault
Expansion / Connectivity	
Interfaces	24 x 10/100/1000 Base-T RJ-45 PoE+ - 30 W 4 x 1000Base-X/10GBase-X SFP+ uplink 2 x network stack device
Power	
Power Device	Internal power supply
Installed Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	890 Watt

Miscellaneous

Compliant Standards FCC Class A certified, UL, cUL, EN 61000-3-2, EN 61000-3-3, EN55024, AS/NZS 60950-1, ICES-003 Class A, UL 60950-1, EN 60950-1, EN 60825-1, CAN/CSA C22.2 No. 60950-1-03, VCCI Class A, China RoHS, EN 55032 Class A, EU RoHS

Localisation Europe

Dimensions & Weight

Width 44.1 cm
Depth 42.1 cm
Height 4.4 cm
Weight 6.2 kg

Dimensions & Weight (Shipping)

Shipping Width 57.7 cm
Shipping Depth 54.8 cm
Shipping Height 15.3 cm
Shipping Weight 8.4 kg

Environmental Parameters

Min Operating Temperature 0 °C
Max Operating Temperature 50 °C
Humidity Range Operating 5 - 90% (non-condensing)
Min Storage Temperature -25 °C
Max Storage Temperature 70 °C
Humidity Range Storage 5 - 95% (non-condensing)