

Produktinformation



Information

<i>Tillverkare</i>	Allied Telesis
<i>Artnr</i>	AT-X230-28GP-30

Allied Telesis AT x230-28GP - Switch - L2+ - Managed - 24 x 10/100/1000 (PoE+) + 4 x SFP - desktop, rack-mountable, wall-mountable - PoE+ (370 W)

The Allied Telesis x230-28GP features 24 10/100/1000T PoE+ ports with 4 SFP Gigabit uplink ports. Its full feature-set and Power over Ethernet Plus (PoE+) are ideal for applications at the network edge. The AT-x230-28GP supports today's converged networks with Gigabit Ethernet to the desktop, while powering VoIP phones, wireless access points, and IP security cameras.

Specifikation

General

Device Type	Switch - 24 ports - L2+ - Managed
Enclosure Type	Desktop, rack-mountable, wall-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	370 W
Performance	Switching capacity: 56 Gbps Forwarding performance: 41.7 Mpps
MAC Address Table Size	16K entries
Jumbo Frame Support	10KB
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI
Encryption Algorithm	DES, Triple DES, RSA, MD5, SHA-1, TLS 1.0, SSL 3.0, SSL 2.0, PEAP, TTLS
Authentication Method	Secure Shell (SSH), RADIUS, TACACS+, Secure Shell v.2 (SSH2), Extensible Authentication Protocol (EAP)
Features	Flow control, full duplex capability, ARP support, VLAN support, IGMP snooping, Syslog support, port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, IPv6 support, SNTP support, Digital

	<p>Diagnostics Monitoring Interface (DDMI), sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS), MLD snooping, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), STP Root Guard, SNMP trap, DHCP client, Energy Efficient Ethernet, Network Access Control (NAC), Strict Priority Queuing (SPQ), loop prevention, enviromental monitoring, packet storm protection, tagged VLAN, 1.5MB packet buffer, Storm Control, Ethernet Protection Switched Ring (EPSRing), Bridge protocol data unit (BPDU)</p>
Compliant Standards	<p>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 802.3ac, IEEE 802.1s, IEEE 802.1v, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.1AX</p>
RAM	256 MB DDR SDRAM
Flash Memory	64 MB
Expansion / Connectivity	
Interfaces	24 x 1000Base-T RJ-45 12 ports (PoE+) / 24 ports (PoE) 1 x console RJ-45 management 4 x SFP uplink
Expansion Slots	1 (total) / 1 (free) x SD Memory Card
Power	
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Miscellaneous	
Cables Included	1 x console cable - 2 m
Compliant Standards	<p>FCC Class A certified, UL, cUL, EN 61000-3-2, EN 61000-3-3, EN55024, EN55022 Class A, AS/NZS 60950-1, RoHS, UL 60950-1, EN 60950-1, EN 60825-1, CAN/CSA C22.2 No. 60950-1-03, VCCI Class A, China RoHS</p>
Localisation	United Kingdom
Dimensions & Weight	
Width	44 cm
Depth	29 cm
Height	4.4 cm
Weight	4.7 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)