

Allied Telesis AT-x230-28GT-50 Managed L3 Gigabit Ethernet (10/100/1000) 1U Grijs



Merk : Allied Telesis

Artikelcode: 990-005038-50

Productnaam : AT-x230-28GT-50

De x230-28GT beschikt over 24 x 10/100/1000T poorten en 4 SFP Gigabit uplink poorten

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De Allied Telesis x230 serie Layer 2+ Gigabit Ethernet switches zijn een hoogwaardige en betrouwbare oplossing voor de hedendaagse netwerken. Net als alle andere x-serie switches draait de x230 serie op het AlliedWare Plus™ besturingssysteem wat een indrukwekkende set aan features omvat. Functionaliteiten zoals Ethernet Protection Switched Ring (EPSRing™) en het revolutionaire Autonomous Management Framework™ (AMF), waarmee veel dagelijkse beheertaken worden geautomatiseerd, maken deze serie een ideale netwerk Edge oplossing voor iedere onderneming. De x230 serie switches zijn Software Defined Networking (SDN) ready door de optionele ondersteuning van OpenFlow v1.3. De x230-28GT beschikt over 24 x 10/100/1000T poorten en 4 SFP Gigabit uplink poorten.

| Beheerfuncties | | Beveiliging | |
|---|---|------------------------------------|--|
| Switch type * | Managed | MAC adres filtering | ✓ |
| Switch-laag | L3 | SSH/SSL support | ✓ |
| Quality of Service (QoS) | ✓ | Bescherming lus | ✓ |
| Web-gebaseerd management | ✓ | BPDU filtering / bescherming | ✓ |
| Traffic-classificatie | ✓ | Authenticatie | MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie |
| ARP-inspectie | ✓ | | |
| System event log | ✓ | | |
| MIB-ondersteuning | SNMP | | |
| Poorten & interfaces | | Multicast-functies | |
| Aantal basis-switching RJ-45 Ethernet-poorten * | 24 | Multicast-ondersteuning | ✓ |
| Type basis-switching RJ-45 Ethernet-poorten * | Gigabit Ethernet (10/100/1000) | Protocollen | |
| Aantal moduleslots SFP | 4 | Beheerprotocollen | SNMP |
| Vezel-optische connector | SFP | Ondersteunde netwerkprotocollen | IPv6, IPv4, DHCP, NTPv6, STP, BDPU, IP, ICMP, ARP, LLDP, SNMP, MSTP, RSTP, RIP, TLS,TTLs,PEAP, MD5, Telnet, GVRP |
| Console port | RJ-45 | Design | |
| Compatibele geheugenkaarten | SD, SDHC | Rack-montage * | ✓ |
| Netwerk | | Stapelbaar * | ✓ |
| Netwerkstandaard * | IEEE 802.1Q, IEEE 802.1v, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | Vormfactor | 1U |
| 10G support * | ✓ | Kleur van het product | Grijs |
| Koperen ethernetbekabelingstechnologie | 10BASE-T, 10GBASE-T, 100BASE-FX, 100BASE-T, 1000BASE-LX, 1000BASE-SX | LED-indicatoren | ✓ |
| Port mirroring | ✓ | Land van herkomst | China |
| Full duplex | ✓ | Veiligheid | UL60950-1, CAN/CSA-C22.2 # 60950-1-03, EN60950-1, EN60825-1, AS/NZS 60950.1 |
| IP routing | ✓ | Elektromagnetische compatibiliteit | EN55022 A, FCC A, VCCI A |
| Datastroombeheer | ✓ | Certificering | UL, cUL, UL-EU, RoHS |
| Verbindingsaggregatie | ✓ | Prestatie | |
| Broadcast stormbeheer | ✓ | Physical stacking (units) | 32 |
| Rate limiting | ✓ | Type geheugen | DDR-SDRAM |
| Spanning tree protocol | ✓ | Intern geheugen | 256 MB |
| Active Link-detectie | ✓ | Flash memory | 64 MB |
| VLAN=ondersteuning | ✓ | Geluidsniveau | 34 dB |
| Virtuele LAN-functies | Private VLAN | Energie | |
| | | AC-ingangsspanning | 100 - 240 V |
| | | AC-ingangsfrequentie | 50 - 60 Hz |
| | | Stroom | 2.4 A |
| | | Vermogensverbruik (max) | 26 W |

| Optische vezel | | Power over Ethernet (PoE) | |
|-------------------------------------|---|--|----------------|
| Fiber ethernet cabling technologie | 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX | Power over Ethernet (PoE) * | ✘ |
| Transmissie afstand (max) | 80 km | Eisen aan de omgeving | |
| Data-uitwisseling | | Bedrijfstemperatuur (T-T) | 0 - 50 °C |
| Switchingcapaciteit * | 56 Gbit/s | Temperatuur bij opslag | -25 - 70 °C |
| Throughput | 41,7 Mpps | Relatieve vochtigheid in bedrijf (V-V) | 5 - 90 procent |
| MAC-adrestabel * | 16000 entries | Luchtvochtigheid bij opslag | 5 - 95 procent |
| Aantal wachtrijen | 8 | Hoogte, in bedrijf | 0 - 3048 m |
| Jumbo Frames ondersteuning | ✓ | Warmtedissipatie | 89 BTU/h |
| Jumbo frames | 10000 | Gewicht en omvang | |
| Packet buffergeheugen | 1,5 MB | Breedte | 341 mm |
| Beveiliging | | Diepte | 231 mm |
| DHCP-functies | DHCP client | Hoogte | 44 mm |
| Access Control List (ACL) | ✓ | Gewicht | 2,4 kg |
| IGMP snooping | ✓ | Logistieke gegevens | |
| Ondersteunde beveiligingsalgoritmen | 802.1x RADIUS, EAP, HTTPS, MD5, PEAP, SNMP, SSH, SSH-2, SSL/TLS | Code geharmoniseerd systeem (HS) | 85176990 |



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