

Stackable Gigabit Edge Switch with 48 x 10/100/1000T POE+ ports, 4 x 1G SFP port



DESCRIPTION

The high-value Allied Telesis AT-x510L-52GP Gigabit edge switch features 48 x 10/100/1000T PoE+ ports and 4 x 1G/10G SFP+ uplink ports with a single internal power supply.

The x510L Series with Power over Ethernet (PoE+) is ideal for connecting and powering today's converged networks, where IP phones and digital surveillance cameras share the data network. Allied Telesis x510L-GP switches provide cost-effective powered solutions for modern enterprise businesses.

TECHNICAL CHARACTERISTICS

Brand : ALLIED TELESIS

Part number : AT-X510L-52GP-50

Réseau :

Full duplex : Y

10G support : Y

AC input frequency : 47/63 Hz

AC input voltage : 90 - 260 V

ARP inspection : Y

Basic switching RJ-45 Ethernet ports quantity : 48

Basic switching RJ-45 Ethernet ports type : Gigabit Ethernet (10/100/1000)

Buffer size : 4096 KB

Depth : 400 mm

DHCP features : DHCP server, DHCPv6 relay, DHCPv6 server, DHCP client

Flash memory : 64 MB

Heat dissipation : 365 BTU/h

Height : 44 mm

IGMP snooping : Y

Internal memory : 512 MB

Latency (1 Gbps) : 6.2 µs

Latency (10 Gbps) : 4.9 µs

LED indicators : Y

Link aggregation : Y

MAC address table : 16000 entries
Memory type : DDR-SDRAM
MIB support : Y
Multicast support : Y
Networking standards : IEEE 802.11ad, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Noise level : 55 dB
Package weight : 7.7 kg
Policy-based routing : Y
Port mirroring : Y
Power consumption (max) : 320 W
Power over Ethernet (PoE) : Y
Power over Ethernet plus (PoE+) ports quantity : 48
Product colour : Grey
Quality of Service (QoS) support : Y
Rack mounting : Y
SFP+ module slots quantity : 4
Stackable : Y
Switch layer : L3
Switch type : Managed
Switching capacity : 228 Gbit/s
System event log : Y
Throughput : 130.9 Mpps
Total Power over Ethernet (PoE) budget : 185 W
VLAN support : Y
Web-based management : Y
Weight : 5.7 kg
Width : 440 mm