Allied Telesis

Allied Telesis AT-GS950/28PS-10 Gestionado Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) 1U Gris

Marca : Allied Telesis

Código del producto: AT-GS950-28PS-V2-10

Nombre del producto : AT-GS950/28PS-10

Allied Telesis AT-GS950/28PS-10. Tipo de interruptor: Gestionado. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 24. Tabla de direcciones MAC: 8000 entradas, Capacidad de conmutación: 56 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Energía sobre Ethernet (PoE). Montaje en rack, Factor de forma: 1U

Management features

Switch type *	Managed
Quality of Service (QoS) support	✔
Web-based management	✔
System event log	✔
MIB support	RFC 1213 MIB-II,RFC 1643 Ethernet MIB,RFC 1493 Bridge MIB,RFC 2131 DHCP client,Private Enterprise MIB (Allied Telesis provides the spec)

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	24
SFP module slots quantity	4
Fiber optic connector	SFP

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3x, IEEE 802.3z
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T
Port mirroring	✔
IP routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
VLAN support	✔
Virtual LAN features	Tagged VLAN, Protocol-based VLAN, Port-based VLAN
Number of VLANs	256

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	41.65 Mpps
MAC address table *	8000 entries
Number of queues	4
Jumbo frames support	✔
Jumbo frames	10000

Security

Security algorithms	SNMP, SSL/TLS
MAC address filtering	✔
SSH/SSL support	✔

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Form factor	1U
Product colour	Grey
LED indicators	✔

Performance

Memory type	DRAM
Internal memory	64 MB
Flash memory	16 MB
Firmware upgradeable	✔

Power

Power source *	DC/PoE
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	238 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	24
Total Power over Ethernet (PoE) budget	185 W

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-25 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Heat dissipation	324.153 BTU/h

Weight & dimensions

Width	440 mm
Depth	250 mm
Height	44 mm
Weight	3.7 kg

Packaging content

Cables included	AC
Quick start guide	✔

Data transmission

Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148800 pps
Packet forwarding rate (10 Mbps)	14880 pps
Packet buffer memory	1 MB

Security

DHCP features	DHCP client
Access Control List (ACL)	✔
Access Control List (ACL) rules	240
IGMP snooping	✔

Packaging content

Manual	✔

Packaging data

Mounting brackets included	✔
Rubber feet	✔
Included power plug types	US

Certificates

Certification	UL60950-1 2nd edition (UL) FCC/EN55022/CISPR 22 Class A VCCI Class A C-Tick EN60950 (TUV) EN55024 CE Mark CSA / CUL

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