

## 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		Security	
Switch type *	Managed	Security algorithms	SNMP, SSL/TLS
Quality of Service (QoS) support	✓	MAC address filtering	✓
Web-based management	✓	SSH/SSL support	✓
System event log	✓	Multicast features	
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)	Multicast support	✓
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Form factor	1U
Gigabit Ethernet (copper) ports quantity	24	Product colour	Grey
SFP module slots quantity	4	LED indicators	✓
Fiber optic connector	SFP	Performance	
Network		Firmware upgradeable	✓
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	Power	
10G support *	✗	Power source *	DC/PoE
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	AC input voltage	100 - 240 V
Port mirroring	✓	AC input frequency	50 - 60 Hz
IP routing	✓	Power consumption (max)	238 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet (PoE) ports quantity	24
Rate limiting	✓	Total Power over Ethernet (PoE) budget	185 W
Spanning tree protocol	✓	Operational conditions	
Head-of-line (HOL) blocking	✓	Operating temperature (T-T)	0 - 45 °C
VLAN support	✓	Storage temperature (T-T)	-25 - 70 °C
Virtual LAN features	Tagged VLAN, Protocol-based VLAN, Port-based VLAN	Operating relative humidity (H-H)	5 - 90%
Number of VLANs	256	Storage relative humidity (H-H)	5 - 95%
Data transmission		Heat dissipation	324.153 BTU/h
Switching capacity *	56 Gbit/s	Weight & dimensions	
Forwarding rate	41.65 Mpps	Width	440 mm
MAC address table *	8000 entries	Depth	250 mm
Number of queues	4	Height	44 mm
Jumbo frames support	✓	Weight	3.7 kg
Jumbo frames	10000	Packaging content	
		Cables included	AC
		Quick start guide	✓

Data transmission		Packaging content	
Packet forwarding rate (1 Gbps)	1488000 pps	Manual	✓
Packet forwarding rate (100 Mbps)	148800 pps	Packaging data	
Packet forwarding rate (10 Mbps)	14880 pps	Mounting brackets included	✓
Packet buffer memory	1 MB	Rubber feet	✓
Security		Included power plug types	US
DHCP features	DHCP client	Certificates	
Access Control List (ACL)	✓	Certification	UL60950-1 2nd edition (UL)
Access Control List (ACL) rules	240		FCC/EN55022/CISPR 22 Class A
IGMP snooping	✓		VCCI Class A C-Tick EN60950 (TUV)
			EN55024 CE Mark CSA / CUL



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