



TP-Link T1500-28PCT Managed L2 Fast Ethernet (10/100) Power over Ethernet (PoE) 1U Black

Brand : TP-Link

Product code: TL-SL2428P

Product name : T1500-28PCT



24x 10/100Mbps RJ-45, 4x Gigabit Ethernet RJ-45, 2x Combo SFP, PoE+, 222.15W
TP-Link T1500-28PCT. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 24. MAC address table: 8000 entries, Switching capacity: 12.8 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2	Protocols	
Quality of Service (QoS) support	✓	Management protocols	SNMP v1/v2c/v3, RMON, SNMP, TFTP
Web-based management	✓	Design	
ARP inspection	✓	Rack mounting *	✓
Configuring Location Settings (CLI)	✓	Form factor	1U
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	24	Number of fans	2 fan(s)
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)	Certification	CE, FCC, RoHS
Fast Ethernet (copper) ports quantity	24	Performance	
Gigabit Ethernet (copper) ports quantity	4	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, MAC OS, NetWare, UNIX, Linux
Combo SFP ports quantity	2	Firmware upgradeable	✓
Network		Power	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power source *	AC
10G support *	✗	AC input voltage	100 - 240 V
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	AC input frequency	50 - 60 Hz
Cable types supported	Cat5, Cat5e	Power consumption (typical)	222.15 W
Port mirroring	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet plus (PoE+) ports quantity	24
Broadcast storm control	✓	Total Power over Ethernet (PoE) budget	250 W
Rate limiting	✓	Operational conditions	
Auto MDI/MDI-X	✓	Operating temperature (T-T)	0 - 40 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%

Network		Weight & dimensions	
Number of VLANs	512	Width	440 mm
Data transmission		Depth	180 mm
Switching capacity *	12.8 Gbit/s	Height	44 mm
Throughput	9.5 Mpps	Packaging data	
MAC address table *	8000 entries	Cables included	AC
Number of queues	4	Quick start guide	✓
Jumbo frames support	✓	Rack mount kit	✓
Security		Package width	250 mm
Access Control List (ACL)	✓	Package depth	528 mm
IGMP snooping	✓	Package height	80 mm
Security algorithms	SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS	Package weight	3.02 kg
SSH/SSL support	✓	Logistics data	
		Harmonized System (HS) code	85176990



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