



# 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   | <b>Protocols</b>                               |   |
| Quality of Service (QoS) support                | ✓  | Management protocols                           | SNMP v1/v2c/v3, RMON, SNMP, TFTP  |
| Web-based management                            | ✓  | <b>Design</b>                                  |   |
| <b>Ports &amp; interfaces</b>                   |  | Rack mounting *                                | ✓   |
| Basic switching RJ-45 Ethernet ports quantity * | 24   | Form factor                                    | 1U  |
| Basic switching RJ-45 Ethernet ports type *     | Fast Ethernet (10/100)   | Product colour                                 | Black   |
| Fast Ethernet (copper) ports quantity           | 24   | Number of fans                                 | 2 fan(s)  |
| Gigabit Ethernet (copper) ports quantity        | 4  | Certification                                  | CE, FCC, RoHS   |
| Combo SFP ports quantity                        | 2  | <b>Performance</b>                             |   |
| <b>Network</b>                                  |  | Compatible operating systems                   | Microsoft Windows XP, Vista, Windows 7, Windows 8, MAC OS, NetWare, UNIX, Linux |
| 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 | Firmware upgradeable                           | ✓   |
| 10G support *                                   | ✗  | <b>Power</b>                                   |   |
| Copper ethernet cabling technology              | 10BASE-T, 100BASE-TX, 1000BASE-T   | AC input voltage                               | 100 - 240 V   |
| Cable types supported                           | Cat5, Cat5e  | AC input frequency                             | 50 - 60 Hz  |
| Port mirroring                                  | ✓  | Power consumption (typical)                    | 222.15 W  |
| Flow control support                            | ✓  | <b>Power over Ethernet (PoE)</b>               |   |
| Link aggregation                                | ✓  | Power over Ethernet (PoE) *                    | ✓   |
| Broadcast storm control                         | ✓  | Power over Ethernet plus (PoE+) ports quantity | 24  |
| Auto MDI/MDI-X                                  | ✓  | Total Power over Ethernet (PoE) budget         | 180 W   |
| Spanning tree protocol                          | ✓  | <b>Operational conditions</b>                  |   |
| VLAN support                                    | ✓  | Operating temperature (T-T)                    | 0 - 40 °C   |
| Number of VLANs                                 | 512  | Storage temperature (T-T)                      | -40 - 70 °C   |
| <b>Data transmission</b>                        |  | Operating relative humidity (H-H)              | 10 - 90%  |
| Switching capacity *                            | 12.8 Gbit/s  | Storage relative humidity (H-H)                | 5 - 90%   |
| Throughput                                      | 9.5 Mpps   | <b>Weight &amp; dimensions</b>                 |   |
| MAC address table *                             | 8000 entries   | Width  | 440 mm  |
| Number of queues                                | 4  | Depth  | 220 mm  |
| Jumbo frames support                            | ✓  | Height   | 44 mm   |
| <b>Security</b>                                 |  | <b>Packaging data</b>                          |   |
| Access Control List (ACL)                       | ✓  | Cables included                                | AC  |
| IGMP snooping                                   | ✓  | Quick start guide                              | ✓   |
| Security algorithms                             | SSH, SSH-2, SSL/TLS  | <b>Logistics data</b>                          |   |
| SSH/SSL support                                 | ✓  | Harmonized System (HS) code                    | 85176990  |



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