TP-Link T1700X-16TS network switch Managed L2+ 10G Ethernet (100/1000/10000) 1U Black

Brand : TP-Link

Product code: T1700X-16TS

Product name : T1700X-16TS

10GBase-T Smart Switch, 12 x RJ-45, 4 x 10G SFP+ Slots
TP-Link T1700X-16TS. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 12. MAC address table: 16000 entries, Switching capacity: 320 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Rack mounting, Form factor: 1U

Management features	
Switch type *	Managed
Switch layer	L2+
Quality of Service (QoS) support	✓
Web-based management	✓
ARP inspection	✓
System event log	✓
MIB support	✓
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	12
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)
SFP module slots quantity	4
Network	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✓
Copper ethernet cabling technology	10BASE-T, 10GBASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat5e, Cat6, Cat6a, Cat7
Port mirroring	✓
Flow control support	✓
Link aggregation	✓
Broadcast storm control	✓
Auto MDI/MDI-X	✓
Spanning tree protocol	✓
Auto-negotiation	✓
VLAN support	✓
Virtual LAN features	Private VLAN, Protocol-based VLAN
Number of VLANs	4000
Optical fiber	
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-SR, 1000BASE-X

Data transmission	
Jumbo frames	9000
Packet buffer memory	2 MB
Security	
DHCP features	DHCP client
Access Control List (ACL)	✓
IGMP snooping	✓
Security algorithms	802.1x RADIUS, HTTPS, SSH, SSH-2, SSL/TLS
Loop protection	✓
BPDU filtering/protection	✓
IP-MAC-Port binding	✓
Authentication	Port-based authentication
Multicast features	
Multicast support	✓
Protocols	
Management protocols	SNMP v1/v2c/v3, Telnet, SNTP
Design	
Rack mounting *	✓
Form factor	1U
Product colour	Black
LED indicators	✓
Number of fans	2 fan(s)
Performance	
Firmware upgradeable	✓
Power	
Power supply included *	✓
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✗
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Data transmission	
Switching capacity *	320 Gbit/s
Throughput	238.1 Mpps
MAC address table *	16000 entries
Number of queues	8
Number of static routes	32
Number of IP interfaces	16
Jumbo frames support	✓

Weight & dimensions	
Width	440 mm
Depth	220 mm
Height	44 mm

Packaging content	
Cables included	AC

Certificates	
Certification	CE, FCC, RoHS

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