

TP-Link-T2600G-18-TS



HARDWARE FEATURES

Standards and Protocols

IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1x, IEEE 802.1p

Interface

16 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)
2 100/1000Mbps SFP Slots
1 RJ45 Console Port
1 Micro-USB Console Port

Network Media

10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e or above cable (maximum 100m) 100BASE-FX: MMF, SMF 1000BASE-X: MMF, SMF

Fan Quantity

0

Physical Security Lock

Yes

Power Supply

100~240VAC, 50/60Hz

Power Consumption

Maximum : 11.47W (220V/50Hz)

Dimensions (W x D x H)

17.3*8.7*1.7 in.(440*220*44 mm)

Mounting

Rack Mountable

Max Power Consumption

11.47W (220V/50Hz)

Max Heat Dissipation

39.14 BTU/h

PERFORMANCE

Switching Capacity

36Gbps

Packet Forwarding Rate

26.78Mpps

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26.78Mpps

Quality of Service

Support 802.1p CoS/DSCP priority
Support 8 priority queues
Queue scheduling: SP, WRR, SP+WRR
Port/Flow- based Rate Limiting
Voice VLAN

L2 and L2+ Features

Static Routing
DHCP Relay
IGMP Snooping V1/V2/V3
802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group)
STP/RSTP/MSTP
BPDU Filtering/Guard
TC/Root Protect
Loopback detection
802.3x Flow Control
L2PT

VLAN

Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs)
802.1Q/MAC/Protocol-based VLAN
GARP/GVRP

Access Control List

L2-L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p,DSCP, protocol and VLAN ID
Time Range Based ACL

Security

IP-MAC-Port Binding
AAA
802.1x and Radius Authentication
DoS Defend Dynamic ARP Inspection (DAI)
SSH v1/v2
SSL v3/TLSv1
Port Security Broadcast/Multicast/Unknown-unicast Storm Control

IPv6

Dual IPv4/IPv6 stack
Multicast Listener Discovery (MLD) Snooping
IPv6 neighbor discovery (ND)
Path maximum transmission unit (MTU) discovery
Internet Control Message Protocol (ICMP) version 6
TCPv6/UDPv6
IPv6 ACL
DHCPv6 Snooping
IPv6 Interface

IPv6 Applications

DHCPv6 Client
Ping6
Tracert6
Telnet(v6)
IPv6 SNMP
IPv6 SSH
IPv6 SSL
Http/Https
IPv6 TFTP
IPv6 ACL
IPv6 Interface
IPv6 Routing
DHCPv6 Relay
DHCPv6 Snooping

Management

Web-based GUI and CLI management
SNMP v1/v2c/v3, compatible with public MIBs and TP-Link private MIBs
RMON (1, 2, 3, 9 groups)
PPPoE Circuit ID
DHCP Relay
DHCP Server
DHCP/BOOTP Client, DHCP Snooping, DHCP Option82
Dual Image
CPU Monitoring
Port Mirroring
DDM
Time Setting: SNTP
Integrated NDP/NTDP feature
Firmware Upgrade: TFTP & Web
System Diagnose: VCT
SYSLOG & Public MIBS
Password Recovery

Others

Certification

CE, FCC, RoHS

Package Contents

Switch
Power Cord
Quick Installation Guide
Resource CD
Rackmount
Kit Rubber Feet

System Requirements

Microsoft® Windows® XP, Vista™, 7, 8, 10, MAC® OS, NetWare®, UNIX® or Linux.

Environment

Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -40°C~70°C (-40°F~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing