

TP-Link-T2600G-28-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

24 10/100/1000Mbps RJ45 Ports
(Auto Negotiation/Auto MDI/MDIX)
4 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)
1000BASE-X: MMF, SMF

Fan Quantity

Fanless

Physical Security Lock

Yes

Power Supply

100~240VAC, 50/60Hz

Dimensions (W x D x H)

17.32 * 8.7 * 1.73 in. (440 * 220 * 44 mm)

Mounting

Rack Mountable

Max Power Consumption

19.15W (220V/50Hz)

Max Heat Dissipation

65.34 BTU/h

PERFORMANCE

Bandwidth/Backplane 56Gbps

Packet Forwarding Rate 41.67Mpps

MAC Address Table 16k

Jumbo Frame 9216 Bytes

SOFTWARE FEATURES

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 14 aggregation groups, containing 8 ports per group)
Spanning Tree 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/Private 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

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 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)
sFlow*
PPPoE Circuit ID*
DHCP Relay*
DHCP Server*
DHCP/BOOTP Client, DHCP Snooping, DHCP Option82
Dual Image
CPU Monitoring
Port Mirroring
Time Setting: SNTP
Firmware Upgrade: TFTP & Web
System Diagnose: VCT
SYSLOG & Public MIBS
Password Recovery*

Others

Certification

CE, FCC, RoHS

Package Contents

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

System Requirements

Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7/8, 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