

## TP-LINK JetStream T2600G-28MPS(T2600G-28MPS)

TP-LINK JetStream T2600G-28MPS - Switch - L2+ - Managed - 24 x 10/100/1000 (PoE+) + 4 x SFP - desktop,rack-mountable - PoE+

The T2600G-28MPS provides 24 10/100/1000Mbps ports that support 802.3at/af-compliant PoE,with a total PoE power supply of up to 384W,giving users the power and flexibility to deploy wireless access points or IP-based network surveillance cameras. In addition,it provides high performance static routing,enterprise-level QoS,advanced security strategies and rich layer 2 management attributes. With all these advanced features,the JetStream Gigabit L2 Managed PoE Switch is an ideal choice for small and medium business networking solutions.



The switch provides high performance,powerful L2 and L2+ features like static routing,enterprise-level QoS and other advanced security strategies. OAM,L2PT and sFlow can meet the requirement of large ISP customers,and the IP-MAC-Port Binding and Access Control List (ACL) functions protect against broadcast storm,ARP and Denial-of-Service (DoS) attacks,etc. Quality of Service (QoS,L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. Moreover,the easy-to-use web management interfaces,along with CLI,SNMP,RMON and Dual Image mean faster setup and configuration with less downtime. For workgroup and departments requiring cost-sensitive L2 Switch and gigabit capability,TP-LINK JetStream 24-Port Gigabit L2 managed PoE+ Switch T2600G-28MPS provides you the ideal network solution.

## Key Selling Points

IEEE 802.3at/af-compliant Power over Ethernet  
Secure networking

## Product Features

IEEE 802.3at/af-compliant Power over Ethernet

The T2600G-28MPS supports 24 ports of IEEE 802.3at/af-compliant PoE and has a total power supply of 384W to power any 802.3at or 802.3af compliant power device. It's an efficient and cost-effective choice to work with wireless access points,surveillance cameras,IP phones and other PoE supported devices,while getting rid of cables or power lines running around. Compact and flexible,the T2600G-28MPS is ideal to flexibly use PoE to deploy wireless access points or IP-based network surveillance cameras for projects or small business networks.

Secure networking

The T2600G-28MPS provides IP-MAC-Port Binding,Port Security,Storm control and DHCP Snooping which protect against broadcast storms,ARP attacks,etc. It integrates some typical DoS attacks to select. You can protect these attacks more easily ever than before. In addition,the Access Control Lists (ACL,L2 to L4) feature restricts access to sensitive network resources by denying packets based on source and destination MAC address,IP address,TCP/UDP ports and even VLAN ID. Moreover,the switch supports 802.1X authentication,which is used in conjunction with a RADIUS server to require some authentication information before access to the network is allowed. Guest VLAN function supports to enable the non-802.1X clients to access the specific network resource.

## Main Specifications

Product Description	TP-LINK JetStream T2600G-28MPS - switch - 24 ports - Managed - desktop,rack-mountable
Device Type	Switch - 24 ports - L2+ - Managed
Enclosure Type	Desktop,rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	384 W
Performance	Switching capacity: 56 Gbps   Forwarding performance: 41.7 Mpps
Capacity	QoS hardware queues: 8   VLANs supported: 4000
MAC Address Table Size	16K entries
Jumbo Frame Support	9216 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, MLD
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, SSH-2
Features	Flow control, auto-negotiation, BOOTP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Syslog support, DoS attack prevention, port mirroring, Weighted Round Robin (WRR) queuing, Broadcast Storm Control, IPv6

support,Multicast Storm Control,Unicast Storm Control,firmware upgradable,SNTP support,sFlow,Spanning Tree Protocol (STP) support,Rapid Spanning Tree Protocol (RSTP) support,Multiple Spanning Tree Protocol (MSTP) support,DHCP snooping,Trivial File Transfer Protocol (TFTP) support,Access Control List (ACL) support,Quality of Service (QoS),DHCP server,MLD snooping,Dynamic ARP Inspection (DAI),Device Link Detection Protocol (DLDP) support,IPv4 support,DHCP relay,Link Aggregation Control Protocol (LACP),Port Security,IP-MAC binding,DHCP client,Neighbor Discovery Protocol (NDP),static routing,Loopback,Generic Attribute Registration Protocol (GARP),802.1x authentication,GARP VLAN Registration Protocol (GVRP),DiffServ Code Point (DSCP) support,1.5MB packet buffer,IP source guard,ARP inspection,Bridge protocol data unit (BPDU)

Compliant Standards	IEEE 802.3u,IEEE 802.3i,IEEE 802.3z,IEEE 802.1D,IEEE 802.1Q,IEEE 802.3ab,IEEE 802.1p,IEEE 802.3af,IEEE 802.3x,IEEE 802.3ad (LACP),IEEE 802.1w,IEEE 802.1x,IEEE 802.1s,IEEE 802.3ah,IEEE 802.3at
Power	AC 120/230 V ( 50/60 Hz )
Dimensions (WxDxH)	44 cm x 33 cm x 4.4 cm
Weight	6 kg
System Requirements	UNIX,Apple MacOS,Novell NetWare,Linux,Microsoft Windows XP / Vista / 7 / 8 / 10

## Extended Specification

### General

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Subtype	Gigabit Ethernet
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PoE Budget	384 W
Performance	Switching capacity:56 Gbps Forwarding performance: 41.7 Mpps
Capacity	QoS hardware queues:8 VLANs supported:4000
MAC Address Table Size	16K entries
Jumbo Frame Support	9216 bytes
Routing Protocol	IGMPv2,IGMP,IGMPv3,MLD
Remote Management Protocol	SNMP 1,RMON 1,RMON 2,RMON 3,RMON 9,Telnet,SNMP 3,SNMP 2c,HTTP,HTTPS,SSH,SSH-2
Encryption Algorithm	TLS 1.0,SSL 3.0
Authentication Method	RADIUS,TACACS+

Features	Flow control,auto-negotiation,BOOTP support,VLAN support,auto-uplink (auto MDI/MDI-X),IGMP snooping,Syslog support,DoS attack prevention,port mirroring,Weighted Round Robin (WRR) queuing,Broadcast Storm Control,IPv6 support,Multicast Storm Control,Unicast Storm Control,firmware upgradable,SNTP support,sFlow,Spanning Tree Protocol (STP) support,Rapid Spanning Tree Protocol (RSTP) support,Multiple Spanning Tree Protocol (MSTP) support,DHCP snooping,Trivial File Transfer Protocol (TFTP) support,Access Control List (ACL) support,Quality of Service (QoS),DHCP server,MLD snooping,Dynamic ARP Inspection (DAI),Device Link Detection Protocol (DLDP) support,IPv4 support,DHCP relay,Link Aggregation Control Protocol (LACP),Port Security,IP-MAC binding,DHCP client,Neighbor Discovery Protocol (NDP),static routing,Loopback,Generic Attribute Registration Protocol (GARP),802.1x authentication,GARP VLAN Registration Protocol (GVRP),DiffServ Code Point (DSCP) support,1.5MB packet buffer,IP source guard,ARP inspection,Bridge
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protocol data unit (BPDU)

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Expansion / Connectivity

Interfaces

24 x 1000Base-T - RJ-45 - PoE+  
4 x 1000Base-X - SFP  
1 x console - RJ-45  
1 x micro-USB - management

Power

Power Device

Internal power supply

Voltage Required

AC 120/230 V ( 50/60 Hz )

Power Consumption  
Operational

468.7 Watt

Miscellaneous

Included Accessories

Rubber feet

Rack Mounting Kit

Included

Compliant Standards

FCC, RoHS

Software / System  
Requirements

Software Included

Drivers & Utilities

OS Required

UNIX, Apple MacOS, Novell NetWare, Linux, Microsoft Windows XP / Vista / 7 / 8 / 10

Dimensions & Weight

Width

44 cm

Depth

33 cm

Height

4.4 cm

Weight

6 kg

Environmental Parameters

Min Operating Temperature

0 °C

Max Operating Temperature

40 °C

Humidity Range Operating

10 - 90% (non-condensing)

Min Storage Temperature

-40 °C

Max Storage Temperature

70 °C

Humidity Range Storage

5 - 90% (non-condensing)

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet