

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	48 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	33.52W (220V/50Hz)
Max Heat Dissipation	114.37 BTU/h

PERFORMANCE

Bandwidth/Backplane	104Gbps
Packet Forwarding Rate	77.4Mpps
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) Port/ MAC/Protocol-based/Private VLAN GARP/GVRP

SOFTWARE FEATURES

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-VID 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	
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 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	JetStream 48-Port Gigabit L2 Managed Switch with 4 SFP Slots T2600G-52TS Power Cord 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.

OTHERS

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
Warranty	Limited 5-Year Warranty For further information on our warranty policy please visit: http://www.tp-link.com.au/support/rma