

HARDWARE FEATURES

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3az, 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
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
MAC Address Table	8k
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 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

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 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 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 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

OTHERS

System Requirements	Microsoft® Windows® XP, Vista™, 7, 8, 10, MAC® OS, NetWare®, UNIX® or Linux.
Environment	Operating Temperature: 0°C~45°C (32°F~113°F); Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing