

CARACTERÍSTICAS DE HARDWARE

Protocolos e Normas	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	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
Quantidade de ventoinhas	Fanless
Physical Security Lock	Yes
Fonte de alimentação	100~240VAC, 50/60Hz
Dimensões (L x P x A)	17.32 * 8.7 * 1.73 in. (440 * 220 * 44 mm)
Mounting	Rack Mountable
Max Power Consumption	15.33W (220V/50Hz)
Max Heat Dissipation	52.30 BTU/h

PERFORMANCE

Bandwidth/Backplane	56Gbps
Packet Forwarding Rate	41.67Mpps
MAC Address Table	16k
Jumbo Frame	9216 Bytes

FUNCIONALIDADES SOFTWARE

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) 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

FUNCIONALIDADES SOFTWARE

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 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
Gestão	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
OUTROS	
Certificações	CE, FCC, RoHS
Conteúdo da embalagem	Switch Power Cord Installation Guide Resource CD Rackmount Kit Rubber Feet

OUTROS

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