DONANIM ÖZELLİKLERİ

Standartlar ve Protokoller	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
Arabirim	8 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 2 1000Mbps SFP Slots 1 Console Port
Ağ Medyası	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF
Fan Sayısı	Fanless
Güç Kaynağı	100 ~ 240VAC, 50/60Hz
Güç Tüketimi	Maximum: 10.7W (220V/50Hz)
Boyutlar (W X D X H)	11.6*7.9*1.7in. (294*200*44 mm)

PERFORMANS

Bandwidth/Backplane	20Gbps
Paket Yönlendirme Hızı	14.9Mpps
MAC Adres Tablosu	8k
Paket Buffer Belleği	4Mb
Jumbo Frame	10240 Bytes

YAZILIM ÖZELLİKLERİ

Quality of Service	Support 802.1p CoS/DSCP priority Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR Port/Flow- based Rate Limiting Voice VLAN
L2 Özellikleri	IGMP Snooping V1/V2/V3 802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group) Spanning Tree STP/RSTP/MSTP Port isolation BPDU filtering/guard TC/Root protect Loop back detection 802.3x Flow Control
VLAN	Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs) Port/ MAC/Protocol-based VLAN GARP/GVRP Management VLAN configuration
Erişim Kontrol Listesi	L2 ~ L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID;

YAZILIM ÖZELLİKLERİ	
	Time Range Based
Güvenlik	IP-MAC-Port-VID Binding IEEE 802.1X Port/MAC Based authentication, Radius,Guest VLAN DoS Defence Dynamic ARP inspection (DAI) SSH v1/v2 SSL v2/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 Uygulamaları	DHCPv6 Client Ping6 Tracert6 Telnet(v6) IPv6 SNMP IPv6 SSH IPv6 SSL Http/Https IPv6 TFTP
Yönetim	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) DHCP/BOOTP Client,DHCP Snooping,DHCP Option82 CPU Monitoring Port Mirroring Time Setting: SNTP Integrated NDP/NTDP feature Firmware Upgrade: TFTP & Web System Diagnose: VCT SYSLOG & Public MIBS

DİĞERLERİ	
Sertifika	CE, FCC, RoHS
Paket İçeriği	Switch; Power Cord; Quick Installation Guide;Resource CD; Rackmount Kit; Rubber Feet
Sistem Gereksinimleri	Microsoft® Windows® 8, 7,Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux.
Ortam	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