



TP-Link JetStream TL-SG2016P dispositivo de redes L2/L3/L4 Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) Negro

Marca : TP-Link

Familia de productos: JetStream

Código del producto: TL-SG2016P



Nombre del producto : TL-SG2016P

- Presupuesto PoE de 120 W: 8 puertos PoE+ compatibles con 802.3at/af con una fuente de alimentación total de 120 W*
 - Puertos Gigabit: 8 puertos gigabit PoE+ y 8 puertos gigabit no PoE proporcionan conexiones de alta velocidad
 - Integrado en Omada SDN: aprovisionamiento sin intervención**, gestión centralizada de la nube y supervisión inteligente
 - Administración centralizada: acceso a la nube y aplicación Omada para una administración ultra conveniente y fácil
 - Estrategias de seguridad sólidas: vinculación de puertos IP-MAC, ACL, seguridad de puertos, defensa DoS, control de tormentas, indagación DHCP, 802.1X, autenticación Radius y más
 - Optimice las aplicaciones de voz y video: L2/L3/L4 QoS e IGMP snooping
- 16x 10/100/1000 Mbps RJ45 PoE+, 32 Gbps, 8K MAC, 9 KB Jumbo, 286x111.7x25.4 mm

Management features		Security	
Switch layer	L2/L3/L4	MAC address entries	Dynamic MAC address entries, Static MAC address entries
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Cloud-managed	✓	Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2
ARP inspection	✓	Protocols	
Configuring Location Settings (CLI)	✓	Supported network protocols	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
System event log	✓	GARP VLAN Registration Protocol (GVRP)	✓
MIB support	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757	IPv4 & IPv6 features	Dual stack IPv4/IPv6
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	16	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Housing material	Metal
Power connector	DC-in jack	LED indicators	PoE, Power, System
Network		Performance	
Networking standards *	IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3x	Firmware upgradeable	✓
10G support *	✗	Fanless	✓
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Minimum system requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista, Windows 7/8/10/11, MAC OS, NetWare, UNIX, Linux
Cable types supported	Cat3, Cat4, Cat5, Cat5e	Power	
Port mirroring	✓	Power source *	DC/PoE
Flow control support	✓	DC input voltage	53.5 V
Link aggregation	✓	Input current	1.31 A
Broadcast storm control	✓	Power consumption (max)	146.5 W
Rate limiting	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	8
Ethernet LAN data rates	10,100,1000 Mbit/s	Total Power over Ethernet (PoE) budget	120 W
Auto-negotiation	✓		

Network		Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 40 °C
Virtual LAN features	Multicast VLAN, Tagged VLAN, Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	16 Gbit/s	Heat dissipation	499.98 BTU/h
MAC address table *	8000 entries	Weight & dimensions	
Number of queues	8	Width	286 mm
Jumbo frames support	✓	Depth	111.7 mm
Jumbo frames	9000	Height	25.4 mm
Packet buffer memory	4.1 MB	Packaging content	
Security		Manual	✓
DHCP features	DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Packaging data	
Access Control List (ACL)	✓	Package width	227 mm
IGMP snooping	✓	Package depth	434 mm
Security algorithms	EAP-MD5, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS	Package height	70 mm
MAC address filtering	✓	Package weight	1.94 kg
SSH/SSL support	✓	Certificates	
BPDU filtering/protection	✓	Certification	CE, FCC, RoHS
IP-MAC-Port binding	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Queue scheduling algorithms	SP, Weighted Round Robin (WRR)		