TP-LINK Omada 10-Port Gigabit Smart Switch with 8-Port PoE+, Managed, L2/L2+, Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE)



8× 10/100/1000Mbps PoE+ RJ45 - 2× 100/1000 Mbps SFP - 20 Gbps - 8K MAC - 9 KB Jumbo - 209×126×26 mm - UN Region

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	SG2210P(UN)
EAN/UPC	1210002611800

Description

TP-Link's brand new Omada smart switches provide huge upgrade comparing with previous versions. The switches can be managed by Omada SDN Controller, which provides professional and reliable one-step solutions. Integrated L2 and L2+ features such as 802.1Q VLAN, QoS, IGMP Snooping and static routing provide cost-effective networking solutions for small and medium-sized businesses without sacrificing enhanced usability and strong performance.

Main features

	General
Switch type	Managed
Switch layer	L2/L2+
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	8
MAC address table	8000 entries
Switching capacity	20 Gbit/s
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Power connector	DC-in jack
Power over Ethernet (PoE)	Yes

Extended details

	Management features
Switch type	Managed
Switch layer	L2/L2+
Quality of Service (QoS) support	Yes

Web-based management	Yes
Cloud-managed	Yes
ARP inspection	Yes
Configuring Location Settings (CLI)	Yes
System event log	Yes
	Ports & interfaces
Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
SFP module slots quantity	2
Power connector	DC-in jack
	Power over Ethernet (PoE)
Power over Ethernet (PoE)	Yes
	Data transmission
MAC address table	8000 entries
Switching capacity	20 Gbit/s
Forwarding rate	14.88 Mpps
Jumbo frames support	Yes
Jumbo frames	9000
Packet buffer memory	4.1 MB
	Network
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Port mirroring	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Auto-negotiation	Yes
VLAN support	Yes
	Power
Power source	DC/PoE

Power supply included	Yes
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	77.8 W
	Multicast features
Multicast support	Yes
Multicast Listener Discovery (MLD) snooping	Y
	Design
Product colour	Black
LED indicators	Yes
	Security
Access Control List (ACL)	Yes
IGMP snooping	Yes
Static port security	Yes
SSH/SSL support	Yes
BPDU filtering/protection	Yes
IP-MAC-Port binding	Yes
Authentication	MAC-based authentication, Port-based authentication
	Packaging content
Cables included	AC
Manual	Yes
	Operational conditions
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
	Weight & dimensions
Width	209 mm
Depth	126 mm
Height	26 mm
	Performance
Firmware upgradeable	Yes
	Protocols
IPv4 & IPv6 features	Dual stack IPv4/IPv6
	Certificates
Certification	CE, FCC, RoHS