



TP-Link Omada 8-Port Gigabit Managed Reverse PoE Switch

Brand : TP-Link

Product family: Omada

Product code: TL-RP108GE

Product name : 8-Port Gigabit
Managed Reverse PoE Switch



Reverse PoE, CSMA/CD, 7 x PoE-in RJ45, 1 x PoE-out RJ45, 10/100/1000Mbps, 11.9 Mbps, 16 Gbps, 158 × 99.1 × 25 mm

[TP-Link Omada 8-Port Gigabit Managed Reverse PoE Switch:](#)

What This Product Does

The Passive PoE switch TL-RP108GE has seven gigabit PoE input ports that allow it to receive power from user outlets via PoE injectors. Equipped with one PoE output port, the switch can supply power to CPEs and similar devices via Port 8. The DC output port supports both 5 V and 12 V optional output voltage and can be used to power devices like ONTs. With data switching and PoE integrated into a single unit, TL-RP108GE saves space, minimizes cabling, and eliminates the need for dedicated electrical outlets—lowering deployment costs and simplifying installation for PoE-capable devices.



Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L2	Design	
Quality of Service (QoS) support	✓	Product colour	Black
Ports & interfaces		Reset button	✓
Basic switching RJ-45 Ethernet ports quantity *	8	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Network		Power source *	DC
Networking standards *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3p, IEEE 802.3q, IEEE 802.3u, IEEE 802.3x	Power supply included *	✗
10G support *	✗	Input current	1 A
Port mirroring	✓	Input voltage	5 V
Full duplex	✓	Power over Ethernet (PoE)	
Half duplex	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet (PoE) type supported	Passive PoE
Rate limiting	✓	Power over Ethernet (PoE) ports quantity	8
VLAN support	✓	Operational conditions	
Virtual LAN features	Port-based VLAN, Tagged VLAN	Operating temperature (T-T)	0 - 40 °C
Number of VLANs	4000	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	16 Gbit/s	Storage relative humidity (H-H)	5 - 90%
Forwarding rate	11.9 Mpps	Weight & dimensions	
MAC address table *	4000 entries	Width	158 mm
Store-and-forward	✓	Depth	99.1 mm
Static route	✓	Height	25 mm

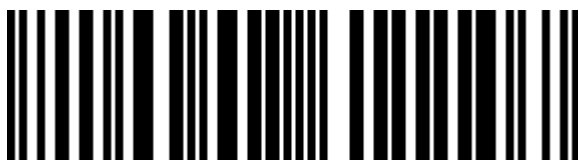
Data transmission		Certificates	
Jumbo frames support	✓	Certification	FCC, CE, RoHS
Jumbo frames	16000	Logistics data	
Security		Harmonized System (HS) code	85176990
IGMP snooping	✓		



6935364052713



6935364052706



1210002611107



1210002611091

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.