



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

**Brand :** TP-Link

**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 x 99.1 x 25 mm

[TP-Link 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		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L2	Reset button	✓
Quality of Service (QoS) support	✓	LED indicators	✓
<b>Ports &amp; interfaces</b>		Certification	FCC, CE, RoHS
Basic switching RJ-45 Ethernet ports quantity *	8	<b>Power</b>	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power source *	DC
<b>Network</b>		Power supply included *	✓
Networking standards *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3p, IEEE 802.3q, IEEE 802.3u, IEEE 802.3x	DC input voltage	5 V
10G support *	✗	Input current	1 A
Port mirroring	✓	<b>Power over Ethernet (PoE)</b>	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Half duplex	✓	Power over Ethernet (PoE) type supported	Passive PoE
Broadcast storm control	✓	Power over Ethernet (PoE) ports quantity	8
Rate limiting	✓	<b>Operational conditions</b>	
<b>Data transmission</b>		Operating temperature (T-T)	0 - 40 °C
Switching capacity *	16 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
Forwarding rate	11.9 Mpps	Operating relative humidity (H-H)	10 - 90%
MAC address table *	4000 entries	Storage relative humidity (H-H)	5 - 90%
Store-and-forward	✓	<b>Weight &amp; dimensions</b>	
Static route	✓	Width	158 mm
Jumbo frames support	✓	Depth	99.1 mm
<b>Security</b>		Height	25 mm
IGMP snooping	✓	<b>Logistics data</b>	
Loop protection	✓	Harmonized System (HS) code	85176990



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.