

GWN7700P vs. Industry Competition



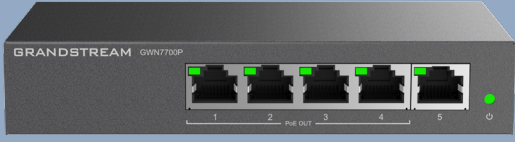
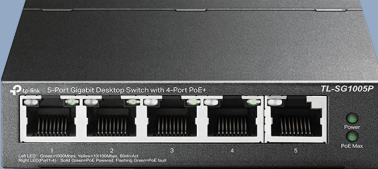
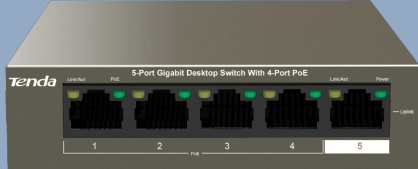
Quality of Service

The GWN7700P is equipped with QoS whereas the TP-Link TL-SG100LP and Tenda TEG1105P are not equipped with QoS thereby compromising the quality and reliability of the product as compared to the GWN7700P



List Price of Product

The GWN7700P is the most cost effective model as compared to the TP-Link TL-SG1005LP and the Tenda TEG1105P even though the features are fairly similar indicating that the GWN7700P provides the most value for money. The list price of GWN7700P is \$39 ad compared to the TP-Link TL-SG1005LP which is priced at \$50 and the Tenda TEG1105P which is priced at \$46

	 GWN7700P	 TP Link TL-SG1005LP	 Tenda TEG1105P
Gigabit Ports	5x 10/100/1000 RJ45 Ports	5x 10/100/1000 RJ45 Ports	5 x 10/100/1000 Mbps Base-TX RJ45 Ports
PoE Ports	4	4	4
Enclosure Case	Metal	Metal	Metal
LED Indicators	Per Port: Link/Activity/Speed Green Per Device: Power Green	Per port: Link/Activity Per Device: Power	Per Port: Link/Activity Per Device: Power
PoE Configuration	1~4 Ports 802.3 af/at compliant Up to 30 W on Each Port, Total 60W Power Budget; Overload to cut off the lowest-priority port. Priority: Port 4 to Port 1	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 4 Power Supply: 40 W	Ports 1-4 comply with the IEEE 802.3af standard (maximum PoE power output: 15.4 W) and 802.3 at standard (maximum PoE power output: 30 W)
Mac Address Table	2K	2K	2K
Switching Capacity	10Gbps	10Gbps	10Gbps
Jumbo Frame	9KB	10KB	9KB
Power Adapter	External 48V - 53.5V/1.22A	External 53.5VDC/0.81A	-
Max Power Consumption	2W (excluding PoE output power)	4.12W	-
Green Technology	Yes - reduced power consumption	Yes - reduced power consumption	Yes - reduced power consumption
Fan	Fanless	Fanless	Fanless
QoS	Yes	No	No
Mounting	Desktop/Wall-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount
Dimensions (L x W x H)	145 x 80 x 27mm	99.8 x 98 x 25mm	100 x100 x 27mm
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, RoHS	FCC, CE, RoHS
List Price	\$39	\$50	\$46