

GWN7706 vs. Industry Competition



Quality of Service

The GWN7706 and Netgear GS348 are equipped with QoS whereas the TP-Link TL-SG1048 V6 does not have any QoS thereby compromising the quality and reliability of the product as compared to the GWN7706 and Netgear GS348.





Switching Capacity

The switching capacity of the GWN7706 is 100Gbps which is higher than the TP-Link TL-SG1048 V6 and Netgear GS348 with both models having switching capacity of 96Gbps. This suggests that the GWN7706 has the ability to exchange more data than its competitors.



List Price of Product

The GWN7706 is the most cost effective model as compared to the TP-Link TL-SG1048 V6 and the Netgear GS348 even though the features are fairly similar and in some cases the GWN7706 has superior features indicating that the GWN7706 provides the most value for money. The list price of GWN7706 is \$79 as compared to the TP-Link TL-SG1048 V6 which is priced at \$299 and the Netgear GS348 which is priced at \$379.

	 GWN7706	 TP Link TL-SG1048 V6	 Netgear GS348
Gigabit Ports	48x 10/100/1000 RJ45 Ports	48x 10/100/1000 RJ45 Ports	48x 10/100/1000 Mbps Ports
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: Speed/Link/Activity Per Device: Power
Mac Address Table	16K	16K	8k
Switching Capacity	100Gbps	96Gbps	96Gbps
Jumbo Frame	9KB	12KB	9.2KB
Power Adapter	Internal 100-240V AC 50/60Hz,40W	100-240VAC, 50/60Hz	Internal (AC: 110-240V, 50/60Hz, 1.0A max)
Max Power Consumption	30W @ 220V/50Hz	32.29W @ (220V/50Hz)	23W
Green Technology	Yes - reduced power consumption	Yes - reduced power consumption	Yes - reduced power consumption
Fan	Fanless	Fanless	Fanless
QoS	Yes	No	Yes
Mounting	Desktop/Rack-Mount	Rack-Mountable	Desktop/Rack-Mount
Dimensions (L x W x H)	440 x 200 x 44mm	440 x 220 x 44mm	440 x 202 x 43mm
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, RoHS	FCC, CE, RCM, VCCI, IC, KC
List Price	\$239	\$299	\$379