

GWN7701PA vs. Industry Competition



Quality of Service

The GWN7701PA is equipped with QoS whereas the Netgear GS308PP, Tenda TEG1109-8-102W and Ruijie RG-ES209GC-P are not equipped with QoS thereby compromising the quality and reliability of the product as compared to the others.



List Price of Product

The GWN7701PA is very cost-effective priced at 85\$. The Netgear GS308PP is slightly lesser in price at \$70, however the power supply and other features are not as good as the GWN7701PA. The Tenda TEG1109-8-102W and Ruijie RG-ES209GC-P are priced higher than the GWN7701PA at \$101 and \$139 respectively even though the features are very similar.

	 GWN7701PA	 Netgear GS308PP	 Tenda TEG1109-8-102W	 Ruijie RG-ES209GC-P
Gigabit Ports	8x 10/100/1000 RJ45 Ports	8x 10/100/1000 RJ45 Ports	9 x 10/100/1000 Mbps Ports	9 x 10/100/1000 Base T-Ports
PoE Ports	8	8	8	8
Enclosure Case	Metal	Metal	Metal	Metal
LED Indicators	Per Port: Link/Activity Green Per Port: PoE output Yellow Per Device: Power Green	Per port: Link/Activity/Speed Per Device: Power	Per Port: Link/Activity Per Device: Power	Per Port: Link/Activity Green Per Device: Power Green
PoE Configuration	1~8 Ports 802.3 af/at compliant Up to 30 W on Each Port, Total 145W Power Budget; Overload to cut off the lowestpriority port. Priority: Port 8 to Port 1	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 8, up to 30W per port Power Supply: 83W	Port 1 to Port 8 support standard IEEE802.3at/af power(maximum power for each port is 30W) PoE power type is end-span(12+, 36- line pair) Power Supply: 92W	Max PoE Budget: 120W
Mac Address Table	8K	4K	16K	4K
Switching Capacity	16Gbps	16Gbps	18Gbps	18Gbps
Jumbo Frame	9KB	9.2KB	N/A	N/A
Power Adapter	Internal 110-240V AC, 50/60Hz,150W	External 54V/1.66A	DC 51V/2.0A	54VDC/2.4A
Green Technology	Yes - reduced power consumption	Yes - reduced power consumption	Yes - reduced power consumption	Yes - reduced power consumption
Fan	Fanless	Fanless	Fanless	Fanless
QoS	Yes	No	No	No
Mounting	Desktop/Wall-Mount/Rack-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount
Dimensions (L x W x H)	280 x 180 x 44mm	236 x 102 x 27mm	177.5 x 104 x 26mm	202 x 108 x 28mm
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, IC, RCM, VCCI, BSMI, KC	FCC, CE, RoHS	CE, RoHS
List Price	\$85	\$70	\$101	\$139