

GWN7701P vs. Industry Competition



Quality of Service

The GWN7701P, TP-Link TL-SG108PE and Cisco CBS110-8PP-D are equipped with QoS whereas the Netgear GS308P is not equipped with QoS thereby compromising the quality and reliability of the product as compared to the others.



List Price of Product

The GWN7701P is the most cost effective model as compared to the TP-Link TL-SG108PE, Netgear GS308P and the Cisco CBS110-8PP-D even though the features are fairly similar indicating that the GWN7701P provides the most value for money. The list price of GWN7701P is \$49 as compared to the TP-Link TL-SG108PE which is priced at \$70, the Netgear GS308P which is priced at \$75 and the Cisco CBS110-8PP-D which is priced the highest at \$110

| |  GWN7701P |  TP Link TL-SG108PE |  Netgear GS308P |  Cisco CBS110-8PP-D |
|------------------------|--|--|---|---|
| Gigabit Ports | 8x 10/100/1000 RJ45 Ports | 8x 10/100/1000 RJ45 Ports | 8 x 10/100/1000 Mbps Ports | 8 x 10/100/1000 RJ45 Ports |
| PoE Ports | 4 | 4 | 4 | 4 |
| Enclosure Case | Metal | Metal | Metal | Metal |
| LED Indicators | Per Port: Link/Activity/Speed Green Per Device: Power Green | Per port: Link/Activity/Speed Per Device: Power | Per Port: Link/Activity/Speed 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, up to 15.4W per port Power Supply: 55W | Standard: 802.3 af/at compliant PoE Ports; Port 1 - Port 4 up to 15.4W per port Power Supply: 53W | Standard 802.3af compliant PoE ports (no 802.3at), power dedicated to PoE 32W |
| Mac Address Table | 8K | 4K | 4K | 8K |
| Switching Capacity | 16Gbps | 16Gbps | 16Gbps | 16Gbps |
| Jumbo Frame | 9KB | 15KB | 9.72KB | 9.2KB |
| Power Adapter | External 53.5V/1.22A | External 48VDC/1.25A | External 48V/1.25A | External 48V/1.25A |
| Max Power Consumption | 3W (excluding PoE output power) | 5.2W (no PD connected) | - | - |
| 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 | Yes | No | Yes |
| Mounting | Desktop/Wall-Mount | Desktop/Wall-Mount | Desktop/Wall-Mount | Desktop/Wall-Mount/Rack-Mount |
| Dimensions (L x W x H) | 190 x 100 x 28mm | 158 x 101 x 25mm | 158 x 100 x 29mm | 160 x 129 x 30mm |
| Compliance | FCC, CE, RCM, IC, UKCA | FCC, CE | FCC, CE, IC, RCM, VCCI, BSMI, KC | FCC, CE, UL, CSA |
| List Price | \$49 | \$70 | \$75 | \$110 |