

GWN7000 Series Master Comparison Chart



Quality of Service

All the models of the GWN7000 series have QoS which gives these products the ability to support default strict priority and prioritize network traffic when present making these products very reliable and high quality.



Network Management

GWN.Cloud offers a free cloud management platform for unlimited routers and GWN APs. The GWN7001 and GWN7002 embedded controllers can manage itself and upto 100 APs. The GWN7003's embedded controller can manage itself and a larger number of APs that amount upto 150.



Network Interfaces

The GWN7001 has 6 Gigabit Ethernet ports, however there are no SFP ports. The GWN7002 has 4 Gigabit Ethernet ports and 2 Gigabit SFP ports. The GWN7003 has the most ports out of the 3 models with 9 Gigabit Ethernet ports and 2 Gigabit SFP ports.






PoE

PoE is not available on the GWN7001, however it is available on the GWN7002 and GWN7003. The GWN7002 and GWN7003 have 1x GbE RJ45 port with IEEE 802.3af/at PoE Input and 2x GbE RJ45 ports with 48V Passive PoE output or IEEE802.3af.



Pricing

The GWN7000 Series of Multi-WAN Gigabit VPN routers are very reasonably priced routers compared to other competitors offering similar models and the GWN7000 series of routers offer better features and a free-of-cost network management platform.

	 GWN7001	 GWN7002	 GWN7003
CPU	Dual ARM Cortex A53 1GHz		
Memory and NAT Sessions	256MB RAM, 256MB Flash, 30K NAT Sessions	256MB RAM, 256MB Flash, 30K NAT Sessions	512MB RAM, 256MB Flash, 60K NAT Sessions
Network Interfaces	6x Gigabit Ethernet ports *All ports support WAN/LAN configurable	2x Gigabit SFP ports and 4x Gigabit Ethernet ports *All ports support WAN/LAN configurable	2x Gigabit SFP ports and 9x Gigabit Ethernet ports *All ports support WAN/LAN configurable
NAT Throughput	2.2Gbps		
IPsec VPN Throughput	530Mbps		
Auxilliary Ports	1x USB 2.0 port, 1x Reset Pinhole		
Mounting	Desktop and Wall-Mount		
LEDs	8 x single-color LEDs for device tracking and status indication	8 x single-color LEDs for device tracking and status indication	13x single-color LEDs for device tracking and status indication
Network Protocols	IPv4, IPv6, IEEE802.1Q, IEEE 802.1p, IEEE802.1x, IEEE802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3ab		
QoS	Yes		
Firewall	DDNS, Port Forwarding, DMZ, UPnP, Anti-DoS, traffic rules, NAT, ALG		
Max Concurrent VPN Tunnels	Up to 50 Tunnels	Up to 50 Tunnels	Up to 100 Tunnels
Network Management	GWN7001 embedded controller can manage itself and up to 100 GWN APs	GWN7002 embedded controller can manage itself and up to 100 GWN APs	GWN7003 embedded controller can manage itself and up to 150 GWN APs
	GWN.Cloud offers a free cloud management platform for unlimited GWN Routers and GWN APs		
PoE Input	-	Standard: IEEE 802.3af/at	
PoE Output	-	2x PoE out ports Passive 48V or IEEE802.3af	
PoE Power Budget	-	24V DC 1A: 12.8W 24V DC 1.5A: 24.8W	
Power & Green Energy Efficiency	Universal power adaptor included Input: 100-240VAC 50-60Hz Output: 12V DC 1A (12W)	Universal power adaptor included: Input: 100-240VAC 50-60Hz Output: 24V DC 1A (24W)	
Physical Dimensions (LxWxH)	210mm(L)x130mm(W)x35mm(H)		260mm(L)x149.35mm(W)x35mm(H)
Compliance	FCC, CE, RCM, IC, UKCA		
List Price	\$55	\$65	\$99