GWN7700 Series Master Comparison Chart

Quality of Service
All the models of the GWN7700 series have QoS which gives these products the ability to support default strict priority when present making these products very reliable.

Green Technology
The entire GWN7700 series of network switches are equipped with green technology thereby reducing the power consumption of the product in doing so making these products friendly for the environment

Desktop mount, Wall-mount and Rack-mount
The GWN7700, GWN7700P, GWN7701 and GWN7701P are desktop and wall-mountable making these products convenient to use. The GWN7701PA along with being desktop and wall-mountable is also rack-mountable

Storm Control
The GWN7700 series of network switches has Broadcast/Multicast/Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels

FDB Feature
The GWN7701, GWN7701P and GWN7701PA are all equipped with the unlink clear FDB feature

	 GWN7700	 GWN7700P	 GWN7701	 GWN7701P	 GWN7701PA	 GWN7702	 GWN7702P	 GWN7703	 GWN7706
Gigabit Ports	5	5	8	8	8	16	16	24	48
PoE Ports	N/A	4	-	4	8	-	8	-	0
Enclosure	Plastic	Metal	Plastic	Metal	Metal	Metal	Metal	Metal	Metal
Mounting	Desktop/Wall-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount	Desktop/Wall-Mount/Rack-Mount	Desktop/Rack-mount	Desktop/Rack-mount	Desktop/Rack-mount	Desktop/Rack-mount
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Port Feature	5× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	5× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	8× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	8× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	8× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	16× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	16× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	24× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	48× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex								
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	-	1~4 Ports 802.3 af/at compliant Up to 30 W on Each Port, Total 60W Power Budget; Overload to cut off the lowestpriority port. Priority: Port 4 to Port 1	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	-	1~8 Ports 802.3 af/at compliant Up to 30 W on Each Port, Total 138W Power Budget; Overload to cut off the lowest priority port Priority: Port 1 to Port 8	-	-
LED Indicators	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity - Green Per port: PoE output - Yellow Per device: Power Green	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity - Green Per port: PoE output - Yellow Per device: Power Green	Per port: Link/Activity Green Per device: Power Green	Per port: Link/Activity Green Per device: Power Green
Mac Address Table	2K	2K	8K	8K	8K	8K	8K	8K	16K
Switching Capacity	10Gbps	10Gbps	16Gbps	16Gbps	16Gbps	32Gbps	32Gbps	48Gbps	100Gbps
Jumbo Frame	9KB					10KB	10KB	10KB	9KB
Advanced Features	Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS IGMP Snooping; •IGMP Fast-Leave •IGMP Snoop •Route Port Autolearn •Query Refresh Member Port		Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP Snooping; •IGMP Fast-Leave •IGMP Snoop •Route Port Autolearn •Query Refresh Member Port			Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control Half duplex backpressure			Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS
Power Adaptor	External 5V/0.6A	External 48V - 53.5V/1.22A	External 5V/0.6A	External 53.5V/1.22A	Internal 110-240V AC,50/60Hz,150W	Internal 100-240V AC, 50/60Hz,18W	Internal 100-240V AC, 50/60Hz,150W	Internal 100-240V AC, 50/60Hz,18W	Internal 100-240V AC,50/60Hz,40W
Max Power Consumption	1.7W	2W (no PD connected)	2.7W	3W (no PD connected)	3W (no PD connected)	8W@220V/50Hz	10.1W@220V/50Hz (excluding PoE output power)	13W@220V/50Hz	30W@220V/50Hz
Dimensions	120 x 64 x 24.5mm	145 x 80 x 27mm	164 x 80 x 30mm	190 x 100 x 28mm	80 x 180 x 43.8mm	280 x 180 x 44mm			440 x 200 x 44mm
Package	1x Switch, 1x Power Adapter,1x QIG	1x Switch, 1x Power Adapter,1x QIG	1x Switch, 1x Power Adaptor, 1x QIG	1x Switch, 1x Power Adaptor, 1x QIG	1x Switch, 1x 1.2m(10A) AC Cable, 1x Rack-mounting, Standard Brackets, 4x Rubber Feet, 2x Lug Ear	1x Switch, 1x 1.2m AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet, 1x QIG			1x Switch, 1x 1.2m AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet, 1x GND Cable 1x QIG
Compliance	FCC, CE, RCM, IC, UKCA								