

GS-7600 Series

5/8/20/24
PORT

LITE-SMART PoE GIGABIT ETHERNET SWITCHES



PRODUCT OVERVIEW

Comtrend's GS-7600 Series of PoE Smart-Lite Gigabit Ethernet Switches offer the performance of business-class networking in a cost-effective solution. This series consists of 5, 8, 20, and 24 Gigabit Ethernet port models that feature effective management such as remote network monitoring, traffic prioritization, and VLAN features. Additionally, the GS-7600 features PoE for the added benefit of powering wireless access points, IP cameras, and VoIP phones. This series is ideal for the business looking for simple management in deployments of high bandwidth video and network services.

KEY BENEFITS

Simplified Troubleshooting with Port-Mirroring*

Sends a copy of all network packets from any selected port(s) to another port so data can be easily analyzed

Monitor your Network Remotely

Remotely disables and enables individual ports to reboot your PoE devices

* The GS-7608 may require a firmware update for this feature.

Connect Multiple High- Powered Devices

Supplies up to 30 watts of power per port. This series ranges from 65 to 330 watts total power budget ensuring you always have enough power

PoE Auto Detection

Supplies only the required amount of power to allow more efficient use of power resources



GS-7600 Series

Deliver gigabit speeds and power to your network devices.



SPECIFICATIONS

	GS-7605	GS-7608	GS-7620	GS-7624
Hardware				
10/100/1000 Ports	5	8	20	24
PoE Ports	1-4	1-8	1-16	1-24
Gigabit SFP	-	-	-	4
Gigabit Combo RJ-45/ SFP	-	-	4	-
PoE Output Power	65W Total Power Budget 30W Per Port	130W Total Power Budget 30W Per Port	330W Total Power Budget 30W Per Port	330W Total Power Budget 30W Per Port
HW Feature	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3az EEE, IEEE802.3at, IEEE802.3af			
	MAC Address Table: 4K Packet Buffer Size: 128KB, Jumbo Frame: 9K	MAC Address Table: 4K Packet Buffer Size: 192KB, Jumbo Frame: 9K	MAC Address Table: 8K Packet Buffer Size: 512KB, Jumbo Frame: 9K	MAC Address Table: 8K Packet Buffer Size: 512KB, Jumbo Frame: 9K
Power Input	AC-to-DC External Power Adapter Input: 100-240V AC Output: 48VDC/1A	AC-to-DC Internal Power Adapter Input: 100-240V AC Output: 53VDC/2.75A	AC-to-DC Internal Power Adapter Input: 100-240V AC Output: 53VDC/2.75A	AC-to-DC Internal Power Adapter Input: 100-240V AC Output: 53VDC/2.75A
Dimension	7.60 x 3.31 x 1.02in (WxDxH) 193 x 84 x 26mm (WxDxH)	10.43 x 7.24 x 1.73in (WxDxH) 265 x 184 x 44mm (WxDxH)	17.36 x 7.71 x 1.73in (WxDxH) 441 x 196 x 44mm (WxDxH)	17.36 x 12.20 x 1.73in (WxDxH) 441 x 310 x 44mm (WxDxH)
Temperature	Operating: 32~104°F (0~40°C); Storage: -40~158°F (-40~70°C)			Operating: 32~122°F (0~50°C); Storage: -40~158°F (-40~70°C)
Humidity	Operating: 10% ~ 90% RH (Non-condensing); Storage: 5% ~ 90% RH (Non-condensing)			
HW Reset Button	Supports Reset to Default Function			
Software Features				
Port	Auto Negotiation of Speed and Duplex Modes, Jumbo Frame Support, Cable Diagnostics			
Mirror	Port Mirroring Both on Ingress and Egress Traffic			
VLAN	802.1Q VLAN (IEEE 802.1Q Standard), Port-based VLAN			
LACP	Link Aggression; IEEE802.3ad			
Multicast	Blocking of Unknown Multicast Traffic			
QoS	IEEE802.1p-Based QoS, Port-Based QoS, Scheduling Method (WRR), Rate Limitation	IEEE802.1p-Based QoS, Port-Based QoS, Scheduling Method (WRR)	IEEE802.1p-Based QoS, Port-Based QoS, Scheduling Method (WFQ, WRR, WRR+WFQ), Rate Limitation	
IGMP Snooping	Supports IGMPv1 Snooping—RFC 1122, RFC 4541, Supports IGMPv2 Snooping—RFC 2236, RFC 4541 Supports IGMPv3 Snooping (Partial)—RFC 3376, Multicast Groups			
Security	Broadcast Storm Control, Loop Detection/Prevention			
Management	User Interface (Web-based Management), User Account (System Password Protection) Firmware Upgrade by Web User Interface, Configuration Upload/Download by Web User Interface			
PoE	PoE Power Output On/Off Management			
Safety/ EMC				
Safety, EMC	CE, LVD, FCC			

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