COMTREND
Leading the Communication Trend

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 disable and enable individual ports to reboot your PoE devices

* Not available on the GS-7608

Connect Multiple High- Powered Devices
Supplies up to 30 watts of power per port. The 130 watts total power budget ensures you always have enough power

Port Level PoE Configuration
Assign power budget prioritization or a fixed power budget on specific ports to manage to PoE power distribution

Product specifications and design are subject to change without notice.

GS-7600 Series

Deliver gigabit speeds 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	-
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 PoE Power Budget: 65W	MAC Address Table: 4K Packet Buffer Size: 192KB, Jumbo Frame: 9K PoE Power Budget: 130W	MAC Address Table: 8K Packet Buffer Size: 4.1M, Jumbo Frame: 9K PoE Power Budget: 330W	MAC Address Table: 8K Packet Buffer Size: 4.1M, Jumbo Frame: 9K PoE Power Budget: 330W
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	-	Port mirroring both on ingress and egress traffic	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, Strict Priority, or both)	IEEE802.1p-based QoS, Port-based QoS, Scheduling Method (WRR, Strict Priority, or both), Rate Limitation		
IGMP Snooping	Supports IGMPv1 Snooping—RFC 1122, RDC 4541, Supports IGMPv2 Snooping—RFC 2236, RFC 4541			
Security	Broadcast Storm Control, Loop Detection/Prevention, DoS Prevention			
Management	User Interface (Web-based Management), User Account (System Password Protection)			
PoE	PoE power output on/off management			
Safety/ EMC				
Safety, EMC	CE, LVD, FCC			

Product specifications and design are subject to change without notice.

Taiwan:
3F-1, No.10, Lane 609, Chongxin Road, Section 5,
Sanchong Dist, New Taipei City 24159, Taiwan
Tel: 886-2-2999-8261
Fax: 886-2-2999-8497

USA & Canada :
14 Chrysler, Irvine CA 92618, USA
Tel: 1-949-7539640
Fax: 1-949-7539020

Spain:
Edif. América II C/Prócion,7 portal 3 bajo
H 28023 Madrid, Spain
Tel: 34-917990403
Fax: 34-913510999

Czech Republic:
TOKOVO Jankovcova 1518/2, 170 00,
Prague 7,
Czech Republic
Tel: 420-266-782040
Fax: 420-266-782990

COMTREND CORPORATION