

GS-7400 Series

5/8/24 PORT | LITE-SMART GIGABIT ETHERNET SWITCHES



PRODUCT OVERVIEW

Comtrend's GS-7400 Series of Smart-Lite Gigabit Ethernet Switches offer the performance of business-class networking in a cost-effective solution. This series consists of 5, 8, and 24 Gigabit Ethernet port models that feature effective management such as remote network monitoring, traffic prioritization, and VLAN features. 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

VLAN Assignment

Secures network access to authorized devices on a per port basis

IGMP Snooping v1/v2/v3

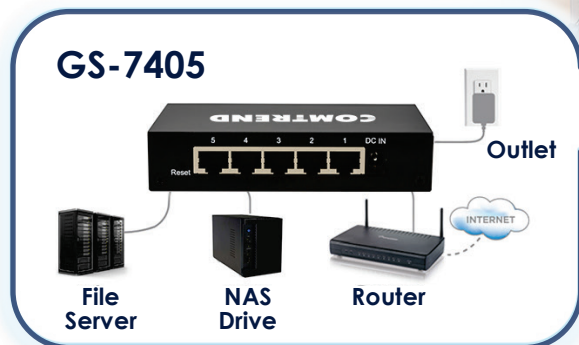
Reduces the Multicast traffic passing through the switch, enhancing your streaming video experience and optimizing the bandwidth in network throughput

QoS/ Priority Mapping

Reserves bandwidth on a per port basis based on user-defined priorities such as video, voice, etc.

GS-7400 Series

Deliver gigabit speeds
to your network devices.



SPECIFICATIONS

	GS-7405	GS-7408	GS-7424
Image			
Hardware			
10/100/1000 Ports	5	8	24
SFP	-	-	4
HW Feature	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T IEEE802.3az		
	MAC address Table: 2K 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: 525KB, Jumbo Frame: 9K
Power Input	AC-to-DC external power adapter Input: 100-240V AC Output: 5VDC/1A		AC-to-DC internal power adapter + power supply Input: 100-240V AC Output: 12VDC/3A
Dimension	4.76 x 2.95 x 1.02in (WxDxH) 121 x 75 x 26mm (WxDxH)	6.08 x 3.35 x 1.02in (WxDxH) 154.5 x 85 x 26mm (WxDxH)	17.36 x 1.73 x 5.11in (WxDxH) 441 x 44 x 130mm (WxDxH)
Temperature	Operating: 32~104°F (0~40°C); Storage: -40~158°F (-40~70°C)		
Humidity	Operating: 10% ~ 90% RH (non-condensing) Storage: 5% ~ 90% RH (non-condensing)		

(Cont.)	GS-7405	GS-7408	GS-7424
Fan Design	Fan-less		
HW Reset Button	Supports Reset to Default Function		
Software Features			
Port	Auto Negotiation of speed and duplex modes Jumbo frame support Statistics		
Mirror	Port mirroring both on ingress and egress traffic Many to One		
VLAN	802.1Q VLAN(IEEE 802.1Q Standard) Port-based VLAN VLAN Groups: 5/8/200		
LACP	Link Aggression IEEE802.3ad Link Groups: 1/1/10 Load Balance Algorithm Select: MAC SA & DA		
Spanning Tree	--	--	STP
Multicast	Blocking of unknown multicast traffic		
QoS	IEEE802.1p-based QoS Port-based QoS Scheduling Method (WFQ/Strict Priority) Rate Limitation Priority Queues		
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 Loop Detection / Prevention		Broadcast
Management	User Interface (Web-based Management), User Account (System Password Protection) Firmware Upgrade by Web User Interface Configuration Upload/Download by Web User Interface		
EMI/Safety			
Safety	CE, LVD		
EMC	FCC Part15, CE (Class B)		FCC Part15, CE (Class A)

