

What is NETGEAR's ProSafe M4100-D12G Managed Switch (GSM5212)?

Intelligent Edge M4100 series consists of 12 fully managed switches ranging from 8-port Fast Ethernet to 50-port Gigabit Ethernet. They are ideal for all organizations considering reliable, affordable and simple access layer switching with CLI scripting, Layer 3 static routing as well as PoE scalability. As a cost-effective component of converged voice, video and data networking solutions, NETGEAR M4100 series delivers a secure, intelligent edge in commercial buildings and large campus LAN environments. PoE (802.3af) and PoE+ (802.3at) versions of M4100 series are perfect for Wireless access points, IP telephony, CCTV and video-surveillance deployments.



- **M4100-D12G** is a **desktop** 12 x 1000base-T version, Layer 2+
 - ✓ 2 shared SFP
 - ✓ External PSU; fanless
 - ✓ Can be powered by PoE+

Main Selling Points

- IPv4/IPv6 Layer 2+ with IPv4 L3 static routing
- 16K MAC addresses
- HTTPs Web GUI and Telnet/SSH CLI
- Protocol-based Auto-VoIP and Voice-VLAN
- ACLs, CoS and Diffserv L3 and L4 prioritization
- Ingress and Egress granularity down to 1Kbps
- Advanced Multicast filtering with IGMP/MLD and Querier
- Multicast VLAN Registration (MVR)
- Proxy ARP and Private VLANs advanced security
- Optional Redundant Power Supply (RPS/EPS) on select models
- NETGEAR ProSafe Lifetime hardware Warranty (worldwide)
- NETGEAR ProSafe Lifetime advanced technical support (worldwide)
- NETGEAR ProSafe 3-year NBD onsite replacement (select regions: see <http://onsite.netgear.com>)

Product Description

ProSafe M4100-D12G Managed Switch (GSM5212)

Product Setup Sheet

Package Contents

- ProSafe® M4100-D12G Managed Switch (GSM5212)
- AC Power Adapter (external PSU)
- Rubber footpads for tabletop installation
- Rubber caps for SFP sockets
- Wall-mounting kit
- Magnets for secure mounting to metal surfaces are also provided
- Mini-USB serial console cable for local CLI / console
- *Resource CD*: The CD either includes these documents or links to access them:
 - *Managed Switch CLI Manual*
 - *Managed Switch Software Administration Guide*
 - *Managed Switch Web GUI Manual*
 - *Hardware Installation Guide*
 - *Drivers for mini-USB console port*

NETGEAR Part #	UPC#	Countries
GSM5212-100AJS GSM5212-100NES GSM5212-100PRS	606449087956 606449087970 606449087963	Australia, Asia & Japan United States & Canada & Europe China CCC
Distributor part numbers	Ingram: Tech Data: ASI: D&H: Synnex:	
Product Availability Date	01/2013	
Case Pack	6 boxes per master carton	
Case Dimensions (mm/in)	LG 496 x WD 276 x HT 500 mm (19.53 x 10.87 x 19.69 in)	
Case Weight (kg/lb)	16.389 kg / 36.134 lb	
Brown Box Dimensions (mm/in)	LG 459 x WD 231 x HT 80 mm (18.07 x 9.09 x 3.15 in)	
Brown Box Weight (kg/lb)	2.573 kg / 5.673 lb	
FCC ID		
ECCN	5A992A	
HTS	8517620050	
Warranty	Lifetime Warranty	Included Lifetime Technical Support
Country of Origin	China	
Pricing	Please see local Price Book	

M4100 series Modules

- **AFM735** (SFP 100Base-FX LC)
- **AGM731F** (SFP 1000Base-SX LC) multimode
- **AGM732F** (SFP 1000Base-LX LC) single mode