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AV Line M4250-40G8XF-PoE++ 40x1G Ultra90 PoE++ 802.3bt 2,800W and 8xSFP+ Managed Switch (GSM4248UX) Product Setup Sheet

Category
NETGEAR Managed Switches

Product Name
NETGEAR AV Line M4250-40G8XF-PoE++ 40x1G Ultra90 PoE++ 802.3bt 2,880W and 8xSFP+ Managed Switch (GSM4248UX)

SKUs
GSM4248UX-100AJS (APAC)
GSM4248UX-100EUS (EMEA)
GSM4248UX-100NAS (NA)
GSM4248UX-100PRS (China)

Package Contents
● M4250-40G8XF-PoE++ (GSM4248UX)
● Power cord(s)
● Console USB Type-C and RJ45-DB9 cables
● Rackmounting standard brackets
● Longer brackets for recessed mounting
● Rubber footpads for tabletop installation
● Installation guide

M4250 Fully Managed Switch General Description

The NETGEAR AV Line M4250 series was designed with input from AV Professionals. The result is a line of switches built from the ground up to support 1Gb audio and video over IP with customized hardware and software along with dedicated service and support.

The M4250 series ranges from 8 to 48 ports with a variety of PoE, PoE+ and Ultra90 PoE++ options. In addition, uplink options include 1G for audio installations or standalone video installations as well as 10G uplinks for larger scale video deployments. The M4250 series also includes 12-port multi-Gigabit Ethernet and 16-port 1G/10G fiber models for plug-and-play aggregation in a totally automated star topology.

Designed for a clean integration with traditional rackmounted, AV equipment, the M4250 switches come with a sleek, black display panel with status in front and all cabling plus additional status in the back. Reversed mounting is possible when ports are desired on the front of the rack and a second pair of rackmount ears allows the switches to be mounted recessed to allow for the cabling. Software-controlled fan adjustments enable the fans to be turned off when ambient temperature and PoE loads are appropriate for a totally fanless operation. Threaded holes on the bottom and in front allow for universal mounting options outside the rack as well.

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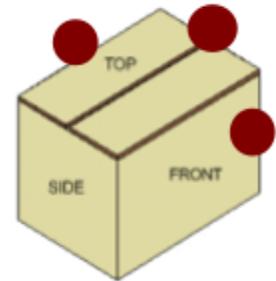
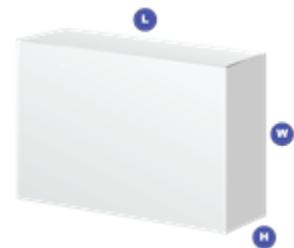### Ordering Information

ECCN	5A992

NETGEAR Part Number	UPC Number (GTIN-12)	UPC Number (GTIN-14)	Country	Country of Origin	Warranty Length	HTS
GSM4248UX-100AJS	606449151756	10606449151753	APAC	Thailand	Limited Lifetime*	
GSM4248UX-100EUS	606449151763	10606449151760	EMEA	Thailand	Limited Lifetime*	8517.62.0000†
GSM4248UX-100NAS	606449151770	10606449151777	North America	Thailand	Limited Lifetime*	8517.62.0020†
GSM4248UX-100PRS	606449153552	10606449153559	China	Thailand	Limited Lifetime*	

† Number may vary based on country of import.

Case Pack Qty	1		
Case Weight	kg	lb	
AJS	16.84	37.12	
EUS	16.82	37.08	
NAS	15.44	34.04	
PRS	15.44	34.04	
Case Dimensions	Length	Width	Height
mm	684	209	603
in	26.93	8.23	23.74

Gift Box Weight	kg	lb	
AJS	15.89	35.03	
EUS	15.87	34.98	
NAS	14.49	31.95	
PRS	14.49	31.95	
Gift Box Dimensions	Length (Retail Width)	Width (Retail Height)	Height (Retail Depth)
mm	654	199	59
in	25.75	7.83	2.32

Palletized Configuration	Pallet (Air) Number of 3-Unit Case Packs	Pallet (Air) Total Units	Pallet (Sea) Number of 3-Unit Case Packs	Pallet (Sea) Total Units

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All versions	12	36	18	54

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Warranty Details:	Limited Lifetime Warranty* (All regions) 90 days of Technical Support Next Business Day Hardware Replacement (NBD)*
ProSUPPORT Installation Contracts	N/A
ProSUPPORT Support Contracts	PMB0313-10000S OnCall 24x7 1-year Category 3 PMB0333-10000S OnCall 24x7 3-year Category 3 PMB0353-10000S OnCall 24x7 5-year Category 3 **OnCall 24x7** extends the 90-day technical support for standard and advanced features to the length of the contract term.

* This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and modifications to product may void the warranty; covers hardware, fans, and internal power supplies—not software or external power supplies; see http://www.netgear.com/about/warranty for details. Lifetime technical support includes basic phone support for 90 days from purchase date and lifetime online chat support when purchased from a NETGEAR authorized reseller.