



**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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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.