



## DESCRIPTION

Introducing the NETGEAR AV Line of M4250 Switches, developed and engineered for audio/video professionals with dedicated service and support. M4250 has been built from the ground up for the growing AV over IP market, combining years of networking expertise in AV with M4300 and M4500 series with best practices from leading experts in the professional AV market. AV codecs generally use 1Gbps or 10Gbps per stream and the AV Line of M4250 targets the widespread 1Gbps codecs. PoE+, Ultra90 PoE++ and rear-facing ports ensure a clean integration in AV racks. M4250 switches come pre-configured for standard audio and video signals. When requirements are more specific, an AV user interface offers customization with port-based profiles. For audio Dante, Q-SYS and AES67 profiles are available, as well as an AVB profile requiring an AVB license sold separately. For video the M4250 offers profiles for NVX, AMX, Q-SYS, NDI, Dante etc. as well as audio/video/control mixed profiles. When multiple switches are used, NETGEAR IGMP Plus™ brings automation for you to just connect them together, or with M4300 and M4500 switches.

Dedicated AV web-based GUI interface for more specific AV installations

Color-based AV profiles can be applied to the different ports

Dante, Q-SYS, AES67 and AVB audio profiles

AVB requires a license (sold separately)

NVX, SVSI, Q-SYS, NDI and Dante video profiles

Audio / video / control mixed profiles

Automatic switch interconnect with NETGEAR Auto-Trunk, Auto-LAG and IGMP Plus

## **TECHNICAL CHARACTERISTICS**

Brand : NETGEAR

Part number : GSM4248P-100EUS