

1Gb Connectivity Designed for Audio-over-IP

NETGEAR
AV Line

The audio-over-IP market has some very specific requirements, so it needs equipment that is designed for audio, including the network switches used to connect everything. The problem is that, until recently, pro audio users have had to work around switches designed for IT, typically leading to unnecessary complexity, unwanted costs and complicated workarounds.

Listening to what audio-over-IP needs

That has changed, with the introduction of a new generation of 1Gb switches designed just for audio and video. Users, installers and integrators now have a choice of switches that are purpose-built for today's audio-over-IP applications, combined with the affordability, simple installation, ease-of-use, and top-grade support for which NETGEAR is known. Now is the time to explore the potential of 1Gb switches designed for audio.



1Gb that's wired for sound - This breakthrough fits perfectly the vast majority of audio applications today, such as:



Sports bars and cafes - stream radio and music to keep customers entertained, without any annoyingly noticeable lag or sound breaking-up



Support high-end speaker systems - voice and music that's loud and clear, consistently and in every part of a location



Advanced audio in venues - connectivity that can be relied on for a great visitor or audience sound experience, with no added delay or lip-sync problems

A perfect fit for audio - 1Gb connectivity that keeps audio simple and budget-friendly, so users can focus on delivering great sound, while resellers focus on customer service.



Simple and instant connection - zero-effort deployment and integration with leading audio vendor and industry standards.



Designed for simplicity and looks - flexible mounting options and a cleanly-designed chassis to blend both effortlessly and visually-seamlessly into the environment. No need to hide away.



Start small, expand effortlessly - choose a purpose-built switch without the cost and complexity that bigger switches designed for IT can introduce. Customization is a breeze.

Introducing the M4250 – a 1Gb switch that speaks AV’s language

Created from the ground-up for today’s audio and video applications, the M4250 is part of our new AV Line, designed for AV, with input from AV experts. It also builds on our existing track record in both IT and AV switches, including the runaway success of the M4300 10Gb series, which is widely used all over the world in high-end AV installations.



Stand-out benefits of the M4250:



Audio industry standards

Audio Video Bridging (AVB), as well as Dante, Q-SYS and AES67. To make it even easier, an AVB license, sold separately, can be copied and pasted directly into the user interface (UI).



Plenty of port options

8 to 48 ports with 1Gb and 10Gb uplink plus 12-port multi-gigabit Ethernet and 16-port 1G/10G fiber models for plug-and-play aggregation.



Ready out-of-the-box, but flexible

Pre-configured for instant use, but with simple and flexible customization options, using a web-based AV UI, and compatibility with other NETGEAR switches.



Affordable

Like all NETGEAR switches, the M4250 is designed for the budgets of small-to-medium businesses, without any compromise on quality and performance.



A smart design that’s purpose-built and looks good

A sleek LED panel at the front that looks good enough to be on show and provides instant port status. All cables are neatly placed at the back, plus there are multiple mounting options, in and outside the rack.



Support if it’s needed

The Pro AV NETGEAR Engineering Services team is available for free to help with network design. The NETGEAR ProSAFE Limited Lifetime Hardware Warranty is included, providing 90 days of both phone and email technical support. Lifetime tech support is available through online chat and email, and NETGEAR provides next day hardware replacement.

Explore more

The M4250 series of 1Gb switches are designed for today’s AV users and are ideal for all kinds of demanding applications, while combining the performance, flexibility, ease-of-use and affordability that are all at the heart of every product from NETGEAR. Find out more about how the M4250 could benefit your organization at: www.netgear.com/avline

