

# 1Gb Connectivity Designed for Residential AV

**NETGEAR**  
AV Line



The market for residential AV systems is rapidly moving from luxury to mainstream. It's being driven by changes in our lifestyles, more streaming of audio and video content, even the use of conferencing and collaboration for home workers. These systems depend on a network switch to keep communications flowing, but up until now, users have had to rely on switches that are designed for IT. That often brought unwanted costs and unnecessary complexity: far from ideal for consumers who expect products that are simple to install and intuitive to use.

## Purpose-built for today's AV

That has changed, with the introduction of a new generation of 1Gb switches designed specifically for modern audio and video, including residential AV. Users, installers and integrators now have a choice of switches that are purpose-built, combined with the affordability, simple installation, ease-of-use, and top-grade support for which NETGEAR has become known. Now is the time to explore the potential of 1Gb switches designed for a better home AV experience.

## Bring home a great pro AV experience This breakthrough in 1Gb supports perfectly many examples of residential AV:



**Home theater** - the impact of 'the big screen' from the comfort of home, with consistent sound and picture quality, whether streaming films, music, or even joining in a Zoom call.



**Great game-play** - take gaming skills to the next level, without lag, jitter or freeze.



**Multi-room audio** - sound that is available everywhere in an apartment or house.



**Keep interiors beautiful** - technology attractive enough to be on display.



**Make the most of new developments** - from UHD and 4K, through to AV systems that will be voice and gesture-activated.

**Pro-AV quality, home-AV simplicity and cost 1Gb connectivity that keeps audio and video simple and budget-friendly, so users can focus on the content rather than the network, while resellers concentrate on providing great customer service:**



**Easily and instantly link 1Gb AV over IP into AV systems** - connect 1Gb friction-free with the plug-and-play design and instant integrations with other AV equipment.



**Designed for simplicity and looks** - zero-effort deployment, easy customization, with fit-for-purpose features and a cleanly-designed chassis that blends both effortlessly and visually-seamlessly into the environment: no need to hide from view.



**Easy to expand** - start small, change and add to the system easily when the time is right, cost-effectively and simply.



## 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:



#### Ready-to-go out-of-the-box but flexible

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



#### Audio industry standards

For audio: 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 UI. For video, the M4250 offers profiles for NVX, SVSI, Q-SYS, NDI, Dante and others as well as audio/video/control mixed profiles.



#### 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.



#### Affordable

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



#### Plenty of port options

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



#### Support when 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 next day hardware replacement.

### Explore more

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

