

Top Ten Reasons to Love the M4250-16XF Switch

16x1G/10G Fiber SFP+ Managed Switch

The M4250 series of managed switches are purpose-built for 1Gb AV over IP. However, one of the models, the M4250-16XF (XSM4216XF), was designed to act as an aggregation switch with 16 SFP+ ports that offer 10Gb throughput. And, you have a choice of either fiber (AXM761) or copper (AXM765) transceivers for the SFP+ ports.

We thought you'd like to see the Top Ten Reasons to Love the M4250-16XF, part of our newest AV Line of fully managed switches.

- 1 Loads of Bandwidth** - Multiple gigabit encoders and decoders can spell doom for an under-designed network, and you may run out of bandwidth. With the 10Gb-capable XSM4216XF you can deploy up to 16 gigabit switches with 10 gig uplinks - now you can aggregate 160 end points!
- 2 Redundancy** - Want to create redundant AV-over-IP networks? We have just the switch for you. With our support for various topologies like Star, Daisy-Chain and Spine & Leaf, you can create the fail-over architectures you use in IT networks in your AV-over-IP network as well.
- 3 Eliminate Latency Issues** - Are you running 4K60 video and you have more latency than you want? Try 10 gig AV-over-IP with Extron's NAV or Lightware's UBEX, for example. These work great on the XSM4216XF switch.
- 4 Simple SDVoE** - As cofounder of the SDVoE alliance, NETGEAR has supplied the switches in the majority of all SDVoE installs. With the XSM4216XF switch, your SDVoE deployment can accommodate up to 8 encoders/8 decoders?
- 5 IP Video Workhorse** - For broadcast IP video, like NDI, we have the best priced switch in town - our XSM4216XF knows your AV-over-IP protocols and with 320gbit switching fabric, it has the horsepower you need.
- 6 1G and 10G Together Again** - Is your IT network running 10 gig fiber to your floor, but your AV-over-IP deployment is using 1 gig copper? Use our XSM4216XF to bridge M4250 copper switches with 1 gig or 10 gig uplinks
- 7 AR/VR Needs 10Gb** - Are you setting up virtual / mixed reality video production environments? Take a look at our 10 gig fiber managed switches; our XSM4216XF is a great choice to marry LED walls, content servers, cameras and positioning equipment.
- 8 Partner Approved** - We have worked with over 100 AV-over-IP equipment manufacturers to mutually test and certify our switches with their equipment. You can trust XSM4216XF to work with your AV-over-IP application.
- 9 Pro AV Design Team** - Are you thinking of deploying our M4250 switches in your AV-over-IP network, but you are not sure you have designed it right? Let us help you design it - for free! Our team has seen just about every kind of deployment and they are here to help.
- 10 AV GUI Goodness** - All our M4250 switches are a breeze to configure with the easy AV UI and preset protocols for all popular types of AV over IP with the full manual configuration to tweak when needed.

See for yourself: www.netgear.com/xsm4216f



Zero-touch
install



Rapid
deployment



High
reliability



Easy
expandability



Dedicated engineering
services team



Next business day
replacement