

NGSME9AVB

9-PORT AVB POE+ SWITCH

The EASY option for AVB

Niveo Professional introduces the brand new NGSME9AVB switch, offering a ready -out of the box- AVB switch that also supports Dante and PoE+. The switch requires no configuration or difficult firmware uploads, nor any payment or activation of AVB license fees.

Just unbox, plug-in and relax.

The switch can be expanded to an 18-port design with a simple expansion cable.

With a simple command, you can add or remove ports to the Dante-VLAN or the AVB-VLAN.

The industrial design en specifications, make this the most durable AVB-switch on the market.

**The EASY solution for
AVB & Dante & PoE+ on
the same switch**

**Designed &
Manufactured in
Germany**

**Expandable to 16 AVB-
ports**

**AVB ready out of the
box**

**No configuration or
firmware uploads
required**

CERTIFIED*



GENERAL

9 * Gigabit Ethernet Ports

1- 8 ports for AVB/ 1-8 ports for Dante (user defined)

1 x SFP 2500BASE-X rear connector for expanding to 16 ports AVB

4 x 802.3at PoE+ (up to 30W/port)

PoE+ support up to 120W in total

High performance, non-blocking, Gigabit Ethernet

Support for up to 16K MAC addresses, 10KByte Jumbo Frames

Supports 802.1 Audio Video Bridging (AVB) Gen 2*

Time Sensitive Networking (TSN) Standards*, IEEE 1588v2 one-step PTP

Synchronous Ethernet*

Quality of Service (QoS) support with 8 traffic classes

Supports 4096 802.1Q VLANs, three levels of 802.1Q security

DDR4 2400 1GB, high-speed DRAM memory controller

eMMC 5.1 Flash 16GB (up to 64GB)

SPI Flash 64Mb

ENVIRONMENT & DIMENSIONS

High-performance security offload engine including IPSec, SSL, DTLS, and IKE

Hardware compliance with ARM Trustzone® architecture for DRM

FIPS-140 certified

Dimensions: 160mm (W) x 35mm (H) x 146mm (D)

AVNU® MILAN® Bridge Certified (*Per 1-11-2021)

48VDC/54VDC power input operation (135W)

RoHS compliant

Operating temperature -40°C to +85°C (industrial temperature range)

Storage temperature -40°C to +85°C, max. gradient 5°C/min

Humidity 5% ... 95% RH non condensing

Altitude -300m ... +3000m

Shock 15g 0.33ms, 6g 6ms

Vibration 1g 5-2000Hz

EC Regulatory EN55024, EN55032, EN62368-1 (CE)

FCC (planned)

Protected against reverse polarity	MTBF 68.6 years
ESD protection (TVS)	Designed & manufactured in Germany
	3-years warranty



We build Network and Power solutions for AV and Security integrators. Our solutions are designed and supported with AV and Security integrators needs in mind. Our focus is to use selected proven technologies, combine them with a range of proprietary features, and then assemble the units with the best available chipsets and components. We manufacture these products to outperform all their peers. The unparalleled integrator support enables our solutions to be in a class on their own!

Niveo Professional offers products in the following categories:

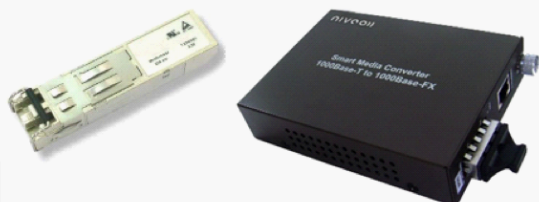
Enterprise Switches



Enterprise Routers



Fiber Accessories



UPS Systems



PDU's



Wireless Networks



Business Switches



For more information, please contact your local representative or contact us at: info@niveoprofessional.com or visit our website:



SCAN ME

www.niveoprofessional.com