

The Software Defined Matrix (sdm)

It has never been so easy to design a bespoke high performance AVoIP system. No source and zone restrictions or limitations. Ready to interface with your control system in the most efficient way.

The nexgentec DSP super modules enable efficient design and deployment of NEXGENTEC AUDIO AVoIP systems, featuring the highest levels of functionality and performance.

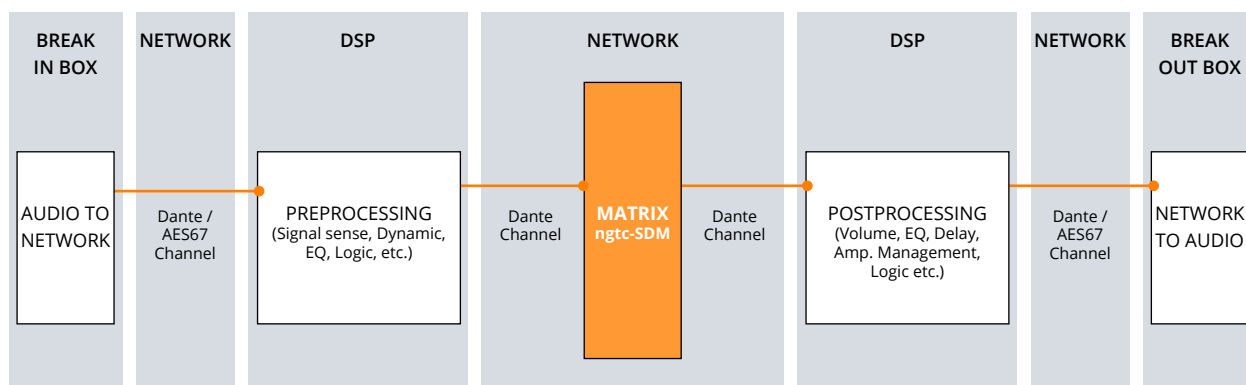


The system features and design

The AVoIP system is designed around NGTC-sdm, the nexgentec software defined matrix. It is fully integrated into the NGTC DSP farm and interacts natively with the NGTC DSP super modules in order to enable the state of the art feature set of your AVoIP system.

The NGTC-sdm is currently available as the hardware version only. Next to the channel mapping, there are many additional monitoring and debug functions included in the product.

In order to determine the correct DSP count, please refer to the nexgentec DSP calculator tool. In order to identify the most suitable DSP hardware, please refer to the NGTC DSP list.



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Key Features

- sdm hardware, incl. 2 years limited warranty
- Dante® matrix and network monitoring via web interface
- Web setup and configuration interface
- Supermodule library for the NGTC Symetrix DSP's
- Remote support - 10 hr
- Bugfixes

Options

- Local monitoring to a syslog server
- VIP update service, manual and monitored
- OS and Deamon upgrades
- Remote support
- Advanced replacement hardware warranty

Power and Dimensions

- Power Consumption: 12 VDC, 2 A max.
- BTU Rating: < 80 BTU / hr
- Operation Temperature Range: 5° to 30°C
- Dimensions (H x W x D): 44 mm x 209 mm x 238 mm – 1 U
- Weight: 1 kg