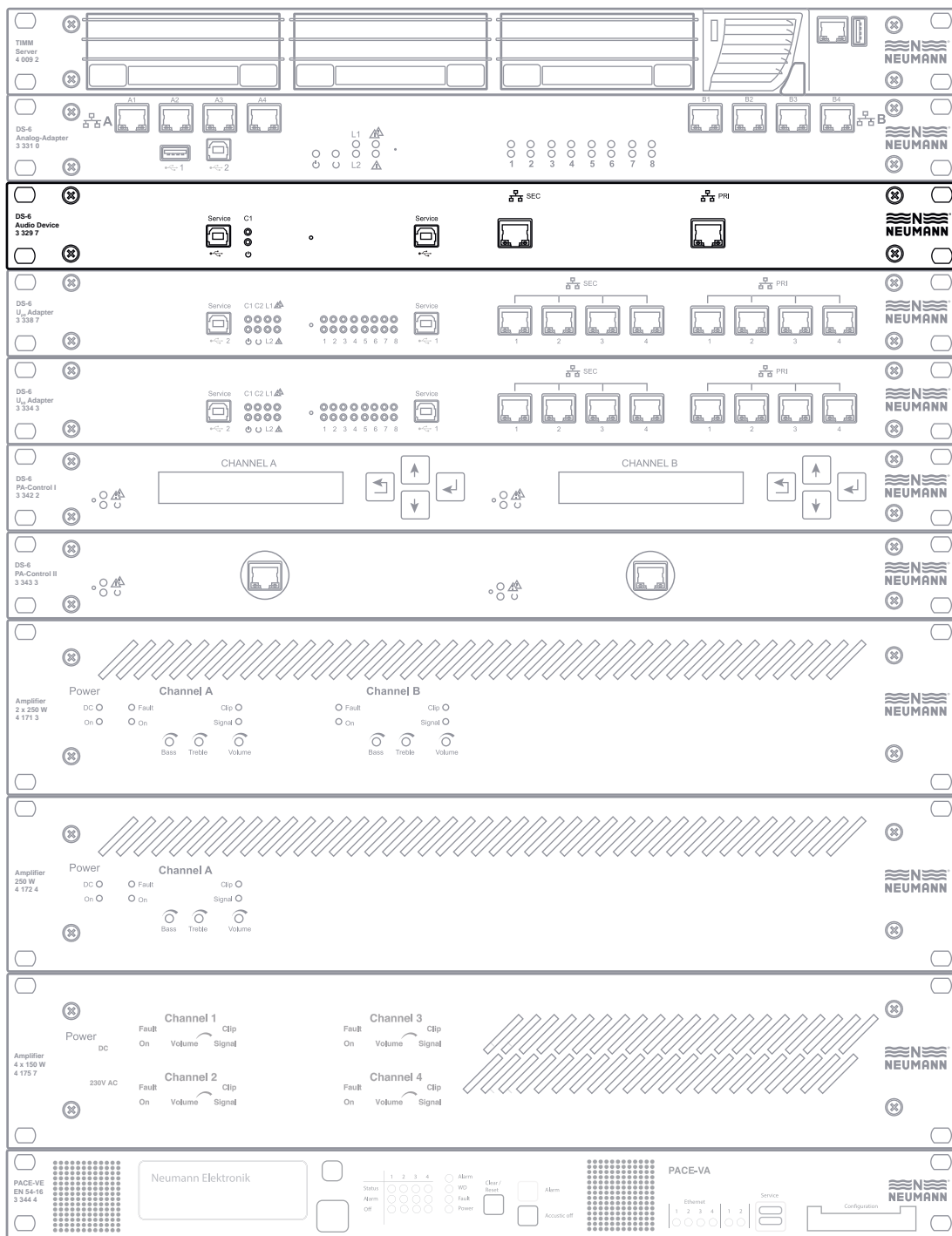


Overview

# DS-6 Audio Device

with eight parallel channels and up to 254 audio files



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DS-6 Audio Device  
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# Established Neumann Elektronik quality

**Eight parallel channels can be used individually  
and without blocking**

**Up to 254 audio files addressable**

**Redundant network operation**

**Up to 240 minutes recording capacity**

**In the DS-6 network via TIMM Config  
or configurable at the unit via USB**

**Audio files can be called up with any configured device  
in the DS-6 network or in a superordinate TIMM network**

**Fault signal changeover contact**

**Fuse monitoring**

**Temperature monitoring**

**Watchdog**

The DS-6 Audio Device serves as a voice or tone memory within the decentralised, serverless DS-6 communication system.

Up to 254 audio files, e.g. texts for announcements or tones for alarms, can be stored in a total of eight parallel channels in the DS-6 Audio Device and retrieved by any appropriately configured device in the DS-6 or TIMM network.

The standard SD card used in the DS-6 Audio Device supports up to 240 min. audio capacity at a sample rate of 24 kHz. To ensure maximum flexibility, all eight cables share this memory.

The audio output can be used both on microphone units in communication networks and via loudspeakers in pure public address systems. The audio files are stored inside the unit. The audio files can be transferred to the DS-6 Audio Device via the DS-6 network, or they can be discussed via a selected microphone unit in the DS-6 network.

The DS-6 Audio Device has two Ethernet ports for redundant network configuration.

## Mechanical data

Dimensions (H x W x D)	43mm x 483mm x 284mm
Mounting dimensions	Width: 19", height: 1HU in conformity with DIN EN 60297 installation depth (housing without connectors): 284mm
Weight	Approx. 3.0kg

## Technical data

Operating voltage range	DC48V -10%/+15% (optional DC60V -10% / +15%)
Power input for 48V DC without call station energizing current	Approx. 300mA
Frequency range	300Hz...12kHz
Protocols	Neumann-DS-6-protocol
LAN interface	2 (redundant 2 x 1)
IP hardware interface	LAN: 100-BASE-T Autonegotiation Ethernet: Ethernet in conformity with IEEE 802.3u (100 Mbit/s)
Number of channels	8
Addressable audio files	Up to 254
Max. Recording time	Up to 240Min. at 24kHz sampling frequency

## Environmental data

Admissible temperature range	+5°C ... +40°C
Protection class	IP20 in conformity with DIN EN 60529

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## Accessoires

Art.-No.	Article	Description
21 9 3209 049 3	Stabilisierung für 19“-Geräte	Stabilizer in installation or pivoting frame for 19“ devices
5 096 0	TIMM Config	TIMM Configuration Intercom Software



Our products and systems at a glance under:  
[neumann-elektronik.com/system-overview](https://neumann-elektronik.com/system-overview)



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