WHD®
SOUNDS GOOD

NAM Series

Network Audio Module System

Smart system for controlling and automating audio sources and more via Wi-Fi and Bluetooth

www.whd.de

2026

NAM Series

Intelligent system solution for room control and automation



Electrical planners, architects, and their customers are increasingly looking for **audio solutions that can fill rooms with sound without being overly conspicuous**.

Ideally, the installed hardware **should not look like technology** and **should blend seamlessly into its surroundings**.

We have already set new standards in this area in the past with our **invisible sound systems**.

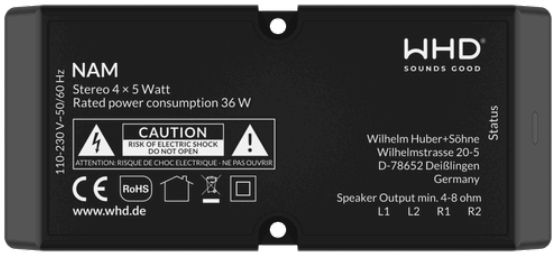
At the same time, **smart and intuitive operation via smartphone** is becoming increasingly important.

With our **Network Audio Module (NAM)** series, we have created exactly that:

An **intelligent system** that allows audio sources and much more to be **controlled and automated via a mobile device** and modern, intuitive controls.

NAM AC

Compact network audio module for hidden installation



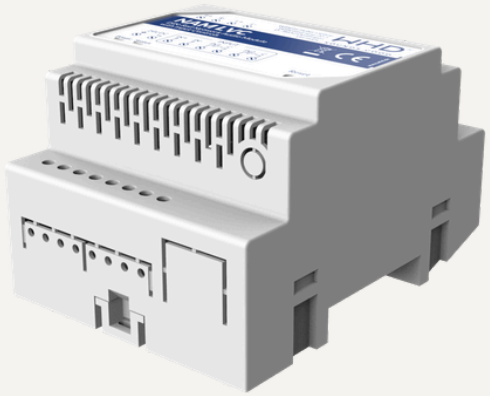


Product Features
wireless audio streaming via Bluetooth
wireless streaming of Internet radio stations via Wi-Fi
local audio storage for automatic playback of stored audio files
easy configuration and operation via app or separate touch panel
connection of up to four speakers
flat design and flexible installation options (kitchen, bathroom, furniture, counters, etc.)
easy installation (no specialized personnel required)
integrated 230V power supply (and EU cable)

NAM LVC

Network audio module in DIN rail housing with control inputs

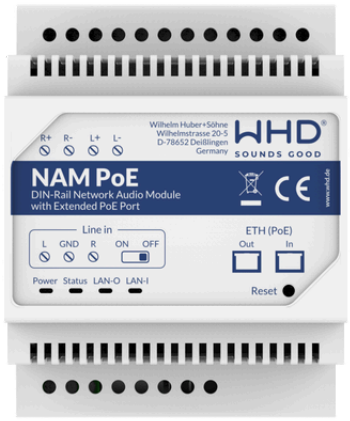




Product Features
wireless audio streaming via Bluetooth
wireless streaming of Internet radio stations via Wi-Fi
local audio storage for automatic playback of stored audio files
easy configuration and operation via app or separate touch panel
connection of up to four speakers
perfect for installation in switch and network cabinets
control inputs for activating/deactivating the Bluetooth function, playback of locally stored audio files, and the Internet radio function
power supply: 24V DC

NAM PoE

Network audio module in DIN rail housing with two network connections





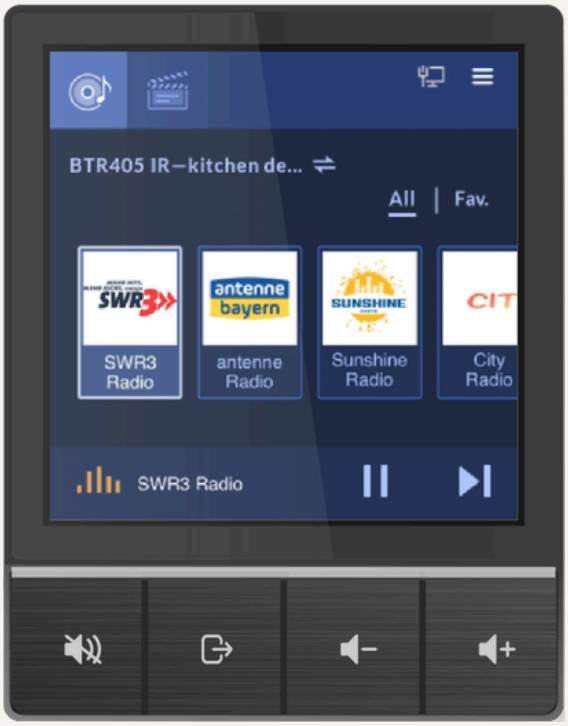
Product Features
wireless audio streaming via Bluetooth
wireless streaming of Internet radio stations via Wi-Fi
local audio storage for automatic playback of stored audio files
easy configuration and operation via app or separate touch panel
connection of up to four speakers
perfect for installation in switch and network cabinets
two network ports for connection to a switch and a touch panel
power supply: PoE (Power over Ethernet)

NAMs in comparison

Technical specifications	NAM AC	NAM LVC	NAM PoE
Dimensions	62 × 140 × 30 mm	90 × 69 × 56 mm	90 × 69 × 56 mm
BLE	✅	✅	✅
WiFi	✅	✅	✅
PoE	❌	❌	✅
BT-Streaming	✅	✅	✅
Internetradio	✅	✅	✅
Control	App & Touchpanel	App & Touchpanel	App & Touchpanel
Local storage	✅	✅	✅
Scheduler	✅	✅	✅
Line-in connection	optional	❌	✅
Amplifier power	2 X 10W (4 Ω)	2 X 10W (4 Ω)	2 X 10W (4 Ω)
Power	230 V	24V DC	PoE

NAM TP & NAM TP FP

Modern touch panel for operating the NAMs (optional with fingerprint sensor)





Product Features
modern, network-compatible touch panel with high-resolution TFT touch display
easy installation via the flush-mounted box
enables intuitive control of audio sources and four predefined scenes (e.g., “lights on/off,” “blinds up/down,” “room service yes/no,” etc.)
avolume adjustment and switching between sources using the control buttons
optional integrated fingerprint sensor for biometric unlocking of the device and triggering of predefined scenes and actions

NAM UP

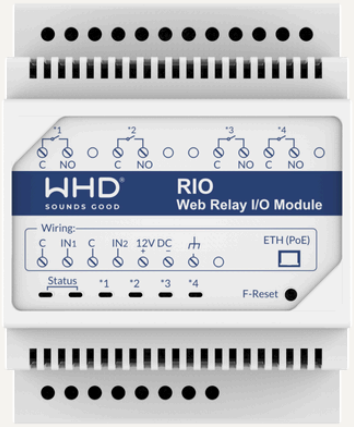
Network audio module for flush-mounted box

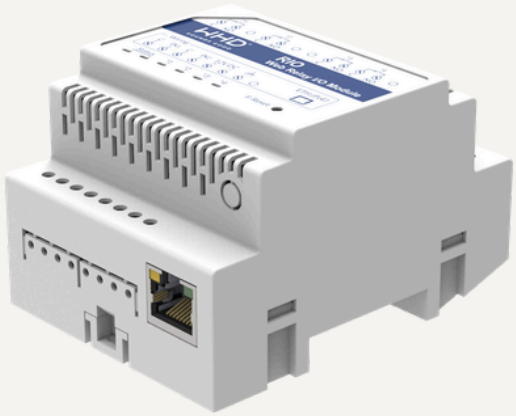


Product Features
compatible with all standard switch ranges (55x55 mm) and flush-mounted boxes
smartphone app for configuration, control, and automation
can act as a Bluetooth transmitter to other spatially separated NAM products (for example, if only one flush-mounted box is available or if you simply want to use a larger speaker)
configurable scheduler for automatically turning the device on and off and for automatically selecting Internet radio stations
configurable alarm clock and timer function
available with and without flush-mounted speakers
also compatible with our ceiling and built-in speakers

NAM RIO

Web-based relay I/O module in DIN rail housing

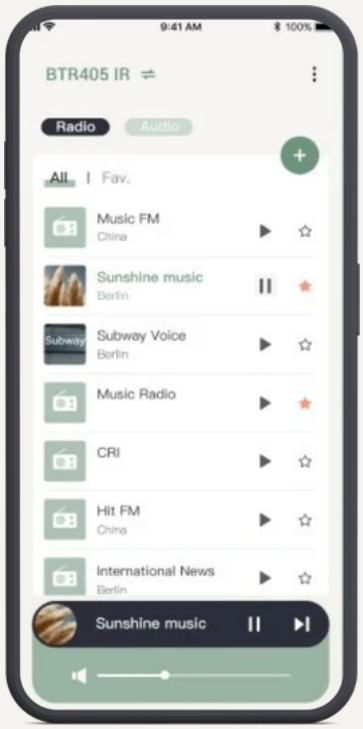




Product Features
enables the switching on and off of appliances (lights, coffee machine, toaster, etc.) via a touch panel
perfect for installation in switch and network cabinets
Power: 12V DC or PoE (Power over Ethernet)

NAM ControlCenter

App for configuring, controlling, and automating the NAM series



Product Features
configuration and integration of NAM devices into the network
naming and renaming NAM devices
configuration of the Bluetooth connection
configuration and customization of your favorite radio stations
configuration of the scheduler and alarm clock function

NAM RC

Universal Wi-Fi remote control for NAM and SoundPicture series





Product Features
Convenient control of volume, mute, play/pause, previous/next, repeat and favorites at the touch of a button
Initial setup and subsequent adjustments (i. e. individual button commands) can be conveniently carried out via the integrated web interface
Wi-Fi, 2,4 GHz low energy connection
up to over 1 year runtime on one set of two AA batteries

Over 90 years of experience

Quality “Made in Germany”



We are **WHD**, a German **family business from the Black Forest** with a history spanning more than 90 years.

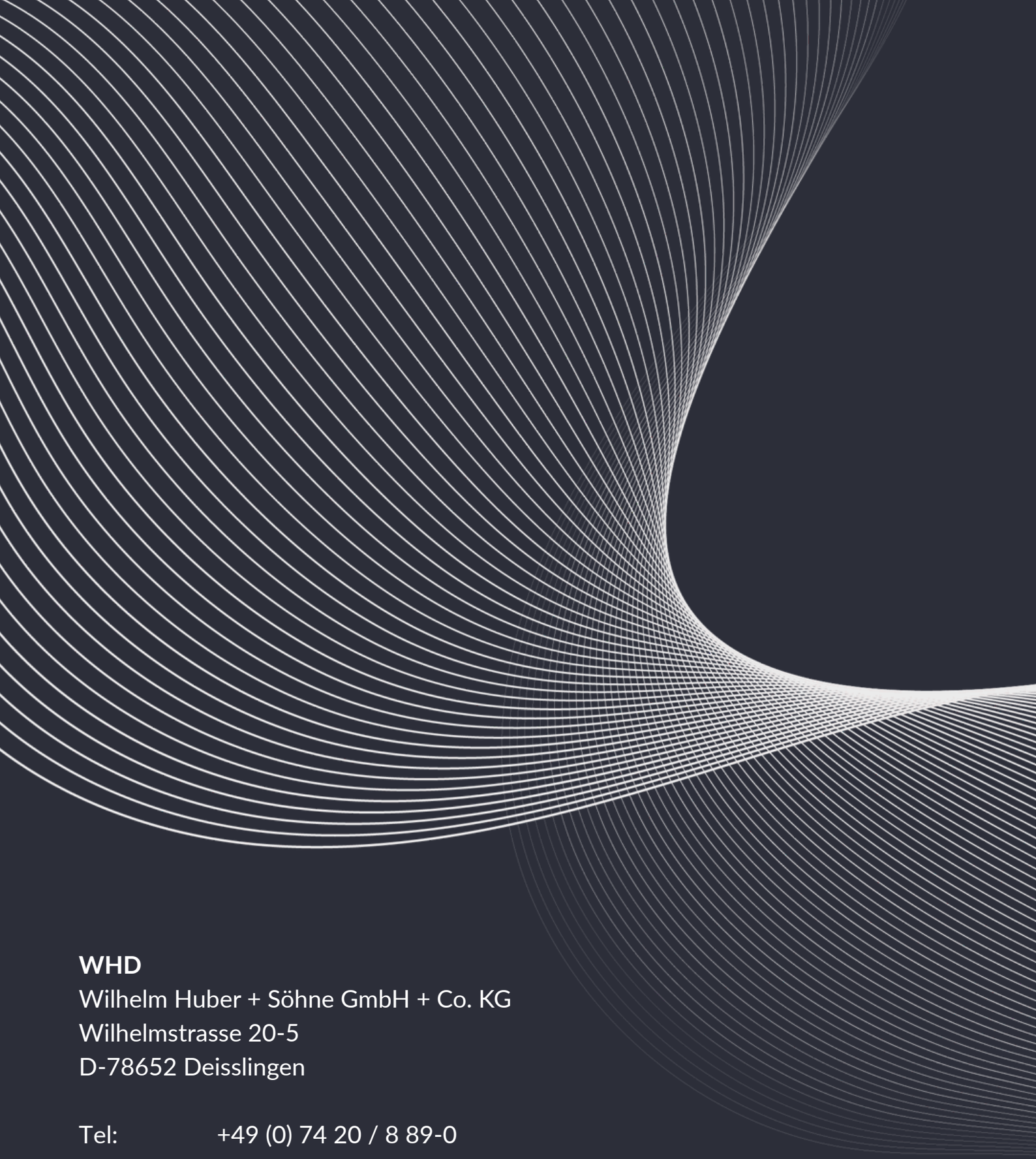
With our team of over 30 specialists, we develop and produce **audio and system solutions** for various industries such as **catering**, **industrial companies**, **hospitals** and **medical practices**, **retail**, and **private construction projects**.

We also develop **individual audio products** (such as **loudspeakers** and **amplifiers**) and **custom-made products** for specific projects.

In addition, we offer **various customization options**, such as **painting our products in a color of your choice**, a **Bluetooth naming service**, and **DSP programming**.

At WHD, **inventive spirit**, **expertise**, and **genuine craftsmanship** complement each other.

See for yourself and visit our website:
www.whd.de



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