

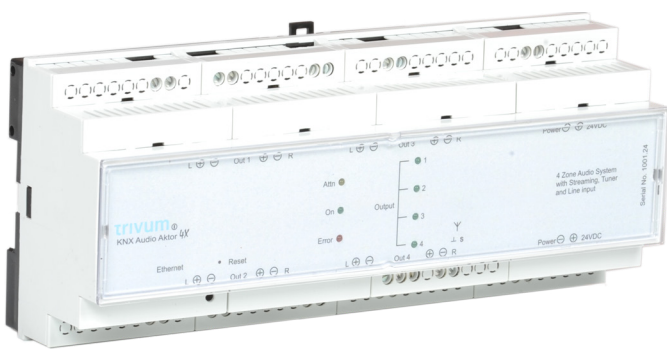


trivum AudioActuator - 4 zones

Music system for KNX or conventional installations

The trivum AudioActuator-4 is a modern and complete music system for four rooms in a REG frame.

The flexible trivum AudioActuator-4 is ready for use within a few minutes after the installation by an electrician and expands music to e.g. living room, kitchen, bathroom, and bedroom in the easiest way. Whether by iPhone, computer, trivum TouchPads or KNX switch – the access to radio, your music library or other sources is easy and fast.



AudioActuator - 4 zones



iPhone App



trivum TouchPad (optional)



reddot design award
winner 2012



Streaming

The AudioActuator accesses the existing music collection on a NAS (Network Attached Storage) with its Ethernet connection and is able to play internet radio stations.



Formats

Supports the most current audio formats like MP3, AAC, ALAC, Flac, WMA.



FM radio

Apart from the streaming functions the AudioActuator also possesses an integrated FM tuner with RDS. Therefore, nothing stands in the way to receive local radio stations.



Analogue input

Existing audio devices can be connected here. Thus, the sound of e.g. a connected TV or iPod is available as a source in any room.



Amplifier

Four stereo power amplifiers perform 2 x 45 watt at 4 ohm each. 8 digital power amplifiers with Closed Loop technology and a high efficiency factor of >90% make for satisfactory performance but stay cool nevertheless.



Individual sound

Due to the use of a graphic or parametric EQ DSP with 24 Bit/96 kHz resolution even the sound of custom installed speakers can be optimized thanks to the graphic or parametric EQ.



KNX

The AudioActuator can be integrated quickly into a KNX system via a KNX/IP gateway and can be controlled as well as queried by this system.



Visualization

Integration in the visualization of Jung FAP, Hager DMOVEA and Gira HomeServer.



Easy configuration

A built-in web server enables easy configuration of the AudioActuators from every PC/Mac without any additional software to be installed.



iPhone App

The trivum iPhone App can be downloaded free of charge from the Apple App Store.

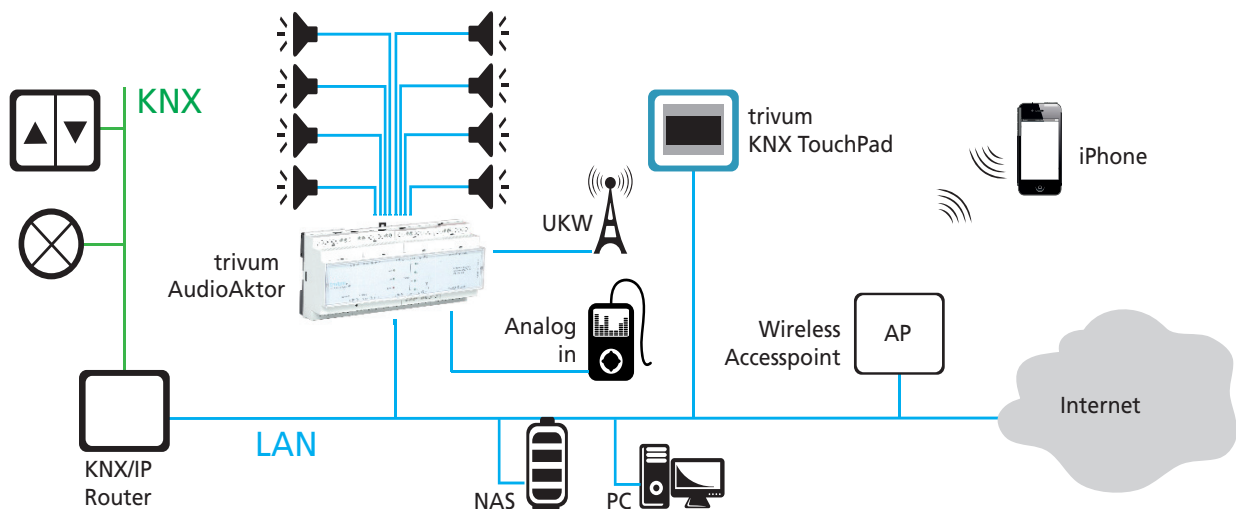
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Specifications:

Frame:	REG Frame, 12 units wide (210 mm)
Connections:	Speakers (Stereo), Ethernet, 24 V supply voltage, antenna, analogue in, analogue out (optional)
Amplifier:	8 x 45 watt / 4 ohm
Functions:	Independent AudioSystem for 4 zones with 1x FM tuner, 1x StreamingClient and 1x analogue input
Control via:	trivum iPhone App, trivum TouchPad, KNX, HTTP/XML, web browser.
Audio format:	MP3, ALAC, AAC, Flac, WMA
Protocols:	IP/UDP, XML, Samba, HTTP, KNXnet/IP
Configuration:	Built-in web server for the configuration and operation via web browser (Safari, Firefox, IE)
Music functions:	Streaming of NAS, FM tuner, internet radio, analogue in
KNX functions:	Zone status, source, volume, text information, source control, actions, ...
KNX visualization:	Support for Gira HomeServer, Hager Domovea, Jung FAP
KNX connection:	Via KNX/IP router
Power input:	When running idle less than 3 watt
Electric power supply:	24 V / 10 A

Connections example:



trivum develops music systems especially for electricians. The trivum Multiroom System offers the highest possible degree of functionality and quality in an intelligent control. Special features of all trivum products are the simplicity and the flexibility combined with the possibility of integration in KNX surroundings. The spectrum of possible trivum solutions involves single rooms (like e.g. music for the kitchen) or even networks your complete home with music. For more information please visit www.trivum.de.

