



## trivum KNX AudioActuator

The trivum KNX AudioActuator brings high-class music into the rooms of your home due to the KNX support, the fitting as REG frame, the trivum iPhone App and the support of the trivum Touch-Pad. The flexible trivum AudioActuator is ready for use only minutes after the installation by an electrician and upgrades every intelligent house in the simplest way.



KNX AudioActuator



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.



### Audio 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.



### Audio amplifier

Two digital output stages with Closed Loop technology and a high degree of efficiency of > 90 % ensure sufficient power but stay cool nevertheless.



### Individual sound

Due to the use of a DSP with 24 Bit/96 kHz even the sound of masked, fitted 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 into the visualization of Jung FAP, Hager Domovea and Gira HomeServer.



### Easy configuration

A built-in web server enables easy configuration of the AudioActuator 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.

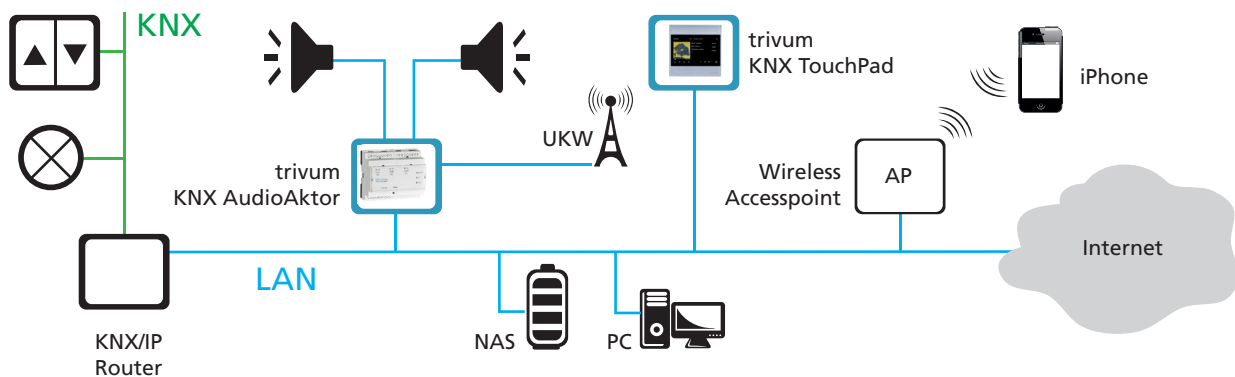
## trivum KNX AudioActuator



### Specification:

Frame:	REG frame, 6 units wide
Connections:	Speakers (Stereo), Ethernet, 24 V supply voltage, antenna
Amplifier:	2x 45 watt / 8 ohm
Functions:	Independent audiosystem with FM radio, streaming and internet radio.
Control via:	trivum iPhone App, trivum TouchPad, KNX, HTTP/XML, WebBrowser (as of Q3/2012)
Audio formats:	MP3, ALAC, AAC, Flac, WMA
Protocols:	IP/UDP, XML, Samba, HTTP, KNXnet/IP
Configurations:	Built-in web server for the configuration via web browser (Safari, Firefox, IE)
Music functions:	Streaming of NAS, FM tuner, internet radio
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 smaller than 3 watt
Electric power supply:	24 V DC, 4.5 A.

### Connection example:



The focus of trivum's development lies on KNX and music. 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.com](http://www.trivum.com)

