Required components for installation:
- Audio Actuator: 24 V DC power supply with at least 2,5 A
- Audio Actuator 4x: 24 V DC power supply up to 10 A
- ethernet cable
- network with DHCP capable router
- internet connection required for web radio playback, software updates and remote support
- speakers with 4 or 8 Ohms impedance
- Network Attached Storage with your music archive

Optional components:
- FM antenna (cable connection recommended)
- trivum Touchpad for high comfort music selection
- wireless access point if a mobile device should be used

Steps for initial startup:
1. Mount the actuator on a 35 mm top hat rail. Connect cables to:
audio speakers (check polarity) / FM antenna / ethernet network / power supply.
Warning: double check cable polarity before connecting! Wrong polarity may damage the device!

Note: the Actuator 4x has two power connections which must both be connected to the power supply.

2. Search actuator in the network:
The Audio Actuator receives via DHCP by default automatically an IP address from your network.
This address can be read on your router. Optionally we offer the trivum Server Admin tool.
You can get it from here: ftp://service.trivum.com/Installer/Install-ServerAdmin.exe (only Windows).
For Mac OS Clients you can choose our trivumtools.dmg.
Download from http://service.trivum.com

3. Open the configuration pages:
Within the ServerAdmin tool, search the corresponding serial number and double click to open the web browser. Alternativly, you can run your web browser manually and enter the IP address.

4. the config website
The startup site shows you all neccessary informations.
Under *System // Basic Setup* you can do basic configuration on your system. Select your time zone, configure a static IP instead of DHCP, choose your language or configure AirPlay.

5. Add your music archieve
Add your network storage to the configuration at the menu *data & music // add network share.*
It must be a network drive, which supports media sharing (Samba service, smb).
Enter the shared directory with your music files (smb:// …)

Click on the Button left to the network share. Confirm with *check* to test connection from Audio Actuator to your share. If so, the AudioActuator is now able to read the music database.

Click on the Button left to the object database and press rescan all. This can take several minutes. All database informations will be displayed after reading in the Catalog Information.

6. linking a trivum TouchPad
For easy operation of your audio actuator, we recommend our trivum TouchPad.
Please choose on the TouchPad the following config menu:
system menu - setup - touchpad settings - musicCenter link. There you can choose your Audio Actuator. Press link.

7. trivum Audio Actuator/TouchPad and KNX
A KNX database is not necessary, since the actuator is configured via an embedded web server using a browser.
To use the TouchPad as a KNX room controller simply click on the date/time in the top center of the screen.

Backup your config
Once you have completed the setup, select the *Admin // Backup* at the Admin/Linkbar and follow the instructions to store a .txt file on your computer. We recommend that you save a backup of any change to your configuration.

Further documentation and troubleshooting
The trivum actuator contains a context sensitive help text web GUI.

Whenever the system behaves unexpected, you may also look into:
menu System // Warnings or under Developer (at the right top) for diverse lists of traces
Furthermore, there is an FAQ list of typical issues listed under: http://service.trivum.com/mediawiki/

Please visit also our website for the latest documentation, videos and informations.

Download links:

trivum Server Admin tool (Windows):
ftp://service.trivum.com/Installer/Installer-ServerAdmin.exe

trivum Server Admin tool (Mac):
http://update.trivum.com/update/trivumtools.dmg
open it, open a terminal, then type:
cd /Volumes/trivumtools and ./ServerAdmin-Mac.bin

FAQ list:
http://service.trivum.com/mediawiki/

Online documentation:
http://service.trivum.com

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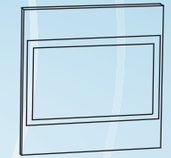
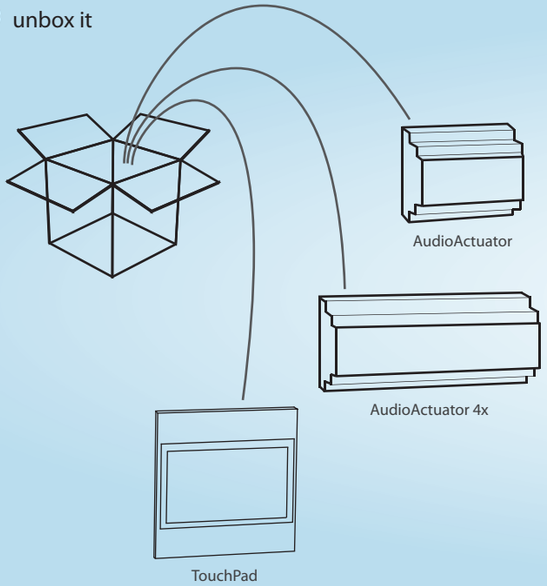
Quick Installation Guide

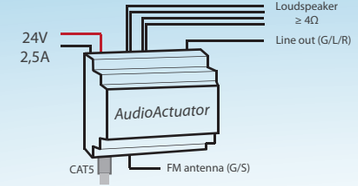


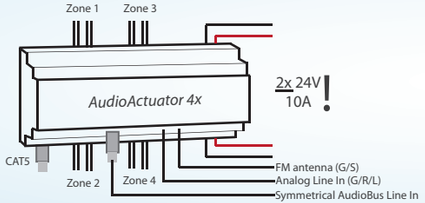
trivum
smart multiroom

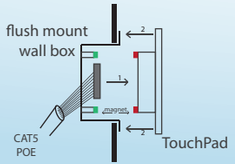
1 unbox it



2 mount it



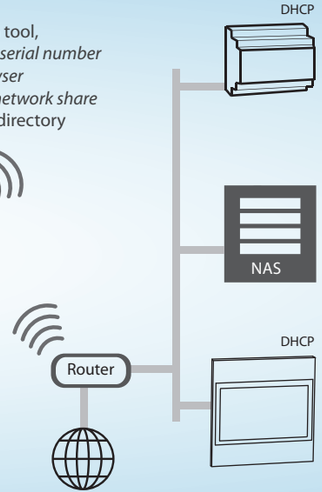


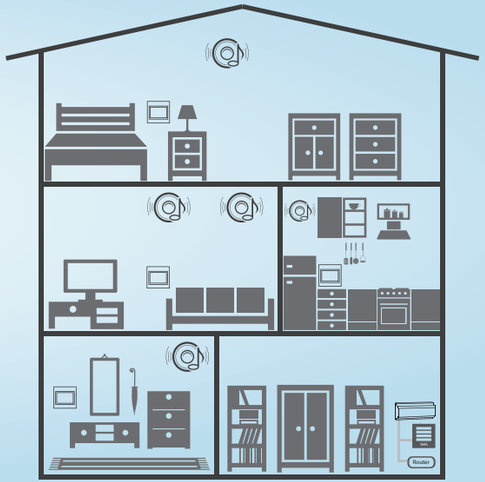


Connector TouchPad side

3 configure it

AudioActuator:
open trivum Server Admin tool,
search for corresponding serial number
double click to open browser
go to: *data & music // add network share*
enter the shared music directory
(smb://ip/directory)



TouchPad:
choose on your TouchPad:
system menu // setup //
touchpad settings //
musicCenter link
choose the Actuator you want to link

4 enjoy it