



trivum Controller C4

Article-Number: 100010

EAN: 4260393850644

The trivum controller is the center of a trivum Multiroom System. It manages and controls all other trivum devices in a home.

The trivum Plug-In cards make the system flexible and scalable at any time. There are source cards for Online Streaming-Services, internet radio, NAS, AirPlay and FM radio and analog music sources. And also output cards for the connection of amplifiers and speakers.

Each controller can take up to 12 Plug-In cards. Since up to six controllers can be interconnected there are up to 72 Plug-In locations available altogether. This enormous flexibility makes the trivum multiroom system always the right choice – no matter if a small or a big solution is needed.

The controller software which controls the trivum MusicCenter operates the Plug-In cards and receives commands from the TouchPads, Keypads M or e.g. the Gira HomeServer. Additionally, the trivum MusicCenter also provides the music data base. The original music files are stored on network-attached storages (NAS). This enables every PC/Mac to access the music files respectively to add new music. This can be done by using iTunes or another program. All music files accessible in the network can be played by the trivum multiroom system in the rooms of the home.

The trivum software is configured by a built-in web server: Every PC/Mac can start the application with a browser and adjust the system in the easiest way (like e.g. define the switch for the remote control, change the names of zones etc.).



Processor with MusicCenter

The MusicCenter includes the media server and controls all cards, TouchPads and visualizations. The optional KNX extension enables the integration into an existing bus system.



RDS radio (RDSTunerSource)

Global source with FM tuner and RDS function. The card supports 40 station memories per zone and automatic channel search. The antenna is connected via F-mode (female).



Analog input (InputConnect)

Global source for the connection of external sources via RCA jacks. Supports the optional InputAdapter.



Output for 2 zones (PowerAmpConnect)

Two pre-amplifier outputs for the connection with a trivum PowerAmp P319. Other amplifiers can be connected via an optional OutputAdapter or the optional Output cable. The card supports one local source per zone by means of the optional trivum InputAdapter.



Streaming (StreamSource)

Global source in order to listen to Online Streaming-Services, internet radios and music files from network-accessed storages (NAS) or via AirPlay.



Amplifier for 1 zone (SpeakerConnect)

Amplifier output with 2x 15 watt performance for direct connection of speakers. The card supports a local source by means of the optional trivum InputAdapter.





Function

Scalable and cascadable trivum Multiroom Controller for up to 12 plug-in cards (source- and output-cards), in a fanless 19-inch rack case.

Case

Material	steel, aluminum (cover)
Color	brushed, black anodized
Dimensions	482 mm x 335 mm x 137 mm 19-inch case, 3U high
Total weight	8000 g (without Plug-In cards)
Mounting	in a 19-inch rack
Plug-In card slots	12

Controls

trivum iPhone App, trivum TouchPad, trivum remote control, KNX, web browser, HTTP/XML

Protocols IP/UDP, XML, Samba, HTTP, KNXnet/IP

Configuration

Tool	web browser Safari, Firefox, Chrome
Sound control	balance, treble, bass

Power supply

Input voltage	220 V AC
Input current	1 A
Max. power consumption	120 W
Power supply	built-in
Connector	IEC 60320 power connector
Operating temperature	-20...+50 °C

KNX¹

optional, requires MusicCenter Software with KNX support

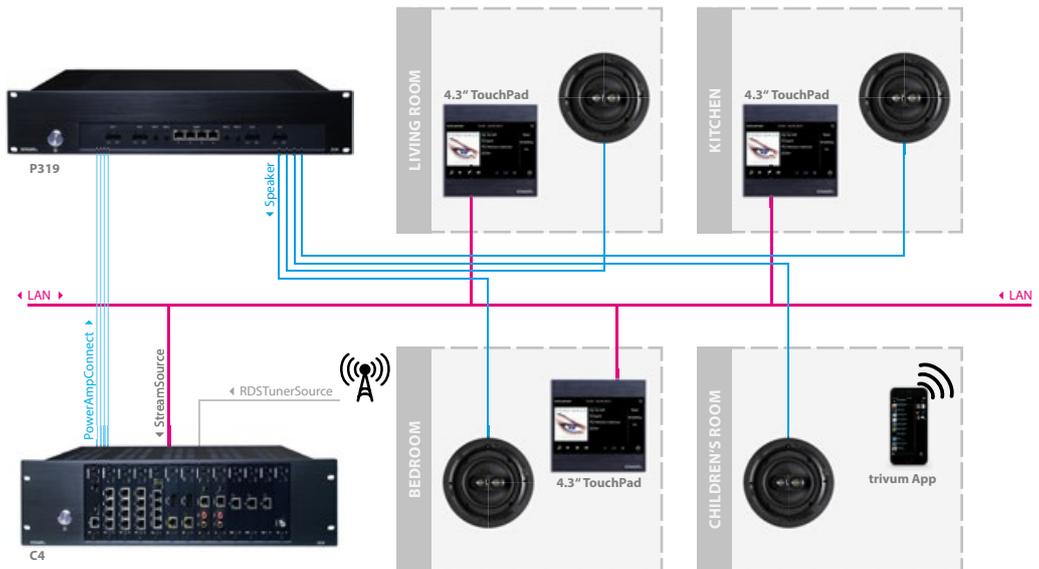
Functions zone status, source, volume, text information, source control, actions, etc.

Visualizations Support for Gira HomeServer, Hager Domovea, Jung FAP etc.

Connection via KNX/IP router

Connection example

4-zone trivum Multiroom System with C4 Controller and trivum P319 amplifier.



¹ KNX is not required to use the main functions of the trivum C4 Controller





RDSTunerSource

EAN: 4260393850477

Article-Number: 100014



Global source with FM tuner and RDS function. The card supports 40 station memories per zone and automatic channel search. The antenna is connected via F-mode (female).

Playback

FM RDS radio (x1)

Connections

antenna F jack (x1)

StreamSource

EAN: 4260393850460

Article-Number: 100013



Global source in order to listen to Online Streaming-Services, internet radios and music files from network-accessed storages (NAS) or via AirPlay.

Playback

Streamings from NAS, Tuneln, AirPlay, Online music services

supports MP3, AAC, ALAC, Flac and WMA audio files with at least 96 kHz

Connections

Ethernet RJ-45 (x1)

InputConnect

EAN: 4260393850484

Article-Number: 100015



Global source for the connection of external sources via RCA jacks or the trivum AudioBus port (via optional trivum InputAdapter).

Additional the InputConnect card has an IR-Out port

Playback

ext. audio sources

Connections

trivum AudioBus RJ-45 (x1)

Line-In (analog) Cinch (stereo x1)

IR-Out 3.5 mm jack socket (x1)

PowerAmpConnect

EAN: 4260393850491

Article-Number: 100016



Two pre-amplifier outputs for the connection with a trivum PowerAmp P319. Other amplifiers can be connected via an optional OutputAdapter or the optional Output cable. The card supports one local source per zone by means of the optional trivum InputAdapter.

Connections

trivum AudioBus input RJ-45 (x2)

trivum AudioBus output RJ-45 (x2)

SpeakerConnect

EAN: 4260393850514

Article-Number: 100018



Amplifier output with 2x 15 watt performance for direct connection of speakers. The card supports a local source by means of the optional trivum InputAdapter.

Connections

trivum AudioBus input RJ-45 (x1)

Speaker 4-pin terminal block (x1)

Amplifier

Class D

Power (total) 30 W @ 4 Ω

Power (per channel) 15 W @ 4 Ω (x2)

