

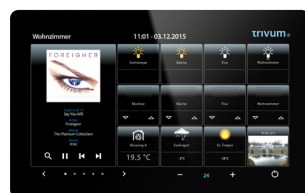


trivum 7" TouchPad

The trivum TouchPad is an all-purpose operating device attached to the wall with a graphic display and capacitive Touch.

As a room controller it operates lighting, climate, sunblind, scenes and e.g. door openers. It shows information of cameras, meteorological services and energy controllers.

As music controller, the trivum 7" TouchPad can control all trivum products in the series REG, FLEX, DESIGN and PRO. Thanks Coverart, controlling your music is extremely easy, fast and looks excellent.



Audio

The TouchPad includes the elegant and extremely fast control of all trivum Multiroom Systems.



Light

The lighting control supports simple switch actuators as well as dimmers. Actuator data from the Bus are shown on the display.



RGB

Up-to-date RGB LED's are supported via KNX RGB dimmers and Dali or DMX gateways. Presets can be memorized.



Sunblind

Sunblind and roller blinds are controlled with long/short and absolute data. There are 4 presets available for each sunblind.



Temperature / climate

For the climate control external actuators and sensors are controlled by means of comfort/night/standby/freeze and nominal data. Data of temperature sensors are displayed.



Scenes

Besides the KNX scenes (Bus objects) further scenes are also supported in the TouchPad itself (light, sunblind, RGB).



Webcam

Pictures of IP cameras with motion JPEG standard are displayed and, if motor-driven, also controlled.



Weather

The TouchPad can represent site-specific weather information such as temperature, wind speed, sunrise and sunset.



Easy configuration

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



KNX

The TouchPad is quickly integrated into a KNX system via a KNX/IP router and can also read and write telegrams.

Function

Capacitive touch display for wall mounting with a 7" large screen size to control trivum REG, FLEX, DESIGN and PRO products and KNX environments.

Screen

Display type	TFT LCD
Screen diagonal	7"
Display color	16.7 Mio.
Backlight	white LEDs
Touch technology	capacitive touch panel
Resolution	1024 x 600
Aspect ratio	16:9
Brightness	450 cd/m ²
Contrast ratio	600-800:1
Viewing angle	170°/170°
Operating temperature	-20...+50 °C
Total weight (incl. cover)	400 g

Cover

Material	brushed aluminum
Color	naturally anodized aluminum black anodized aluminum
Dimensions	176 mm x 110 mm x 11 mm

Connections

Ethernet	10/100 Base-T with PoE (x1)
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Power supply

via PoE (Power over Ethernet)	IEEE 802.3af
Class	1
Input voltage	48 V
Wiring	T568B
Max. power consumption	5 W
Stand-by power	ca. 4 W

Software

trivum application based on Linux. Update via internet

Configuration

Tool	web browser Safari, Firefox, Chrome
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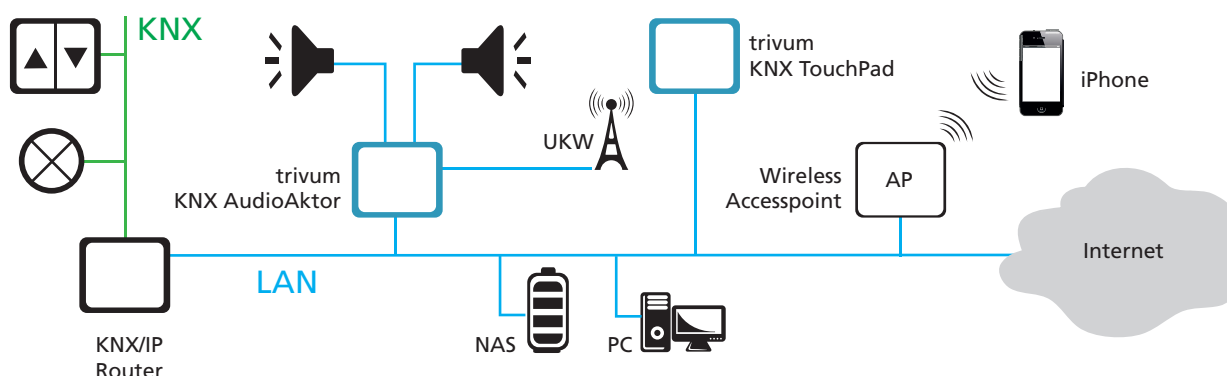
Installation

Wall mounting with the trivum in wall box 4.3", magnetic mount

KNX¹

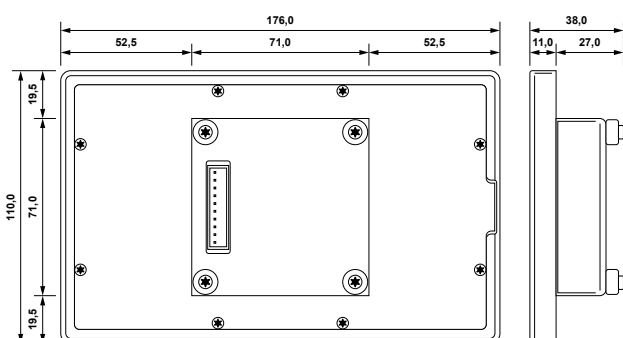
Functions	Operation of lighting, sunblind, climate scenes, IP camera, weather
Connection	via KNX/IP router

Connection example



Dimensions

All measurements are given in millimeter (mm).

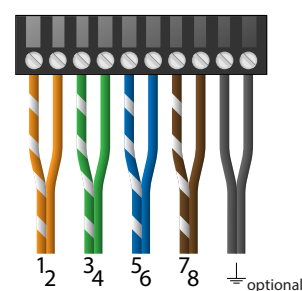


Connection

RJ-45 plug



Terminalblock top view



¹ KNX is not required to use the main functions of the trivum 7" TouchPad.

