



TKP100A

IP30  IK04

Connected home controller Coviva

Technical properties

Architecture

Bus system RF

Functions

Function control and visualisation of radio and WLAN installations via App and browser ; easy to set scenes (covigrammes) via the app in order to trigger actions either when defined events occur or manually ; Switching, dimming, blind and teperature functions

Configuration

Number of modules 0

Controls and indicators

With LED indication No

Connectivity

Protocol UIP

Communication Protocol sonstige

Radio protocol KNX Radio

Receiver category 2

Connectors / jacks with 2 USB socket for WLAN stick for coviva

Encoding management of 3 user profiles

Voltage

Operating voltage 5 V DC

Operating voltage over bus 30 V DC

Dimensions

Depth 26.5 mm

Height 203 mm

Width 77 mm

Frequency

Radio transmission/reception frequency 433.4 / 868.3 MHz

Power

Radio transmission power < 25 mW

Power supply

Operating voltage via power supply 230 V DC

Materials

Colour independent of design lines	polar white
Surface appearance	matt
Installation, mounting	
Installation mode	free-standing or wall-mounting
Connection	
Number of radio channel outputs	max. 512
Connection	LAN connection or WLAN connection via optional USB stick for coviva Smartbox
Settings	
Programming	comfortable remote maintenance via DynDNS service
Scope of delivery	
Scope of delivery	with RJ45 connecting cable Cat.5e shielded and power supply
Component	With drilling template, fastening material, strain reliefs and connecting terminal
Equipment	
Number of radio channel inputs	max. 512
Demounting protection	No
Radio interface	Yes
IR interface	No
Transmitter duty cycle	1 %
Updateable	Yes
Visualization	Yes
Web-Server	Yes
Safety	
Protection class	isol.class II
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	0...40 °C
Storage/transport temperature	-25...70 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	93 %
Identification	
Application, usage	KNX radio - system units
Main design line	Electronics platform
Instructions	
Information text	App for IOS as of version 7.1 and for Android as version 4.1 can be downloaded free of charge from the corresponding app store. ; Electrical engineers and customers need a myHager account for commissioning, configuration and administration. ; Compatible to Netatmo weather station.

