



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
<b>Installation, mounting</b>	
Installation mode	free-standing or wall-mounting
<b>Connection</b>	
Number of radio channel outputs	max. 512
Connection	LAN connection or WLAN connection via optional USB stick for coviva Smartbox
<b>Settings</b>	
Programming	comfortable remote maintenance via DynDNS service
<b>Scope of delivery</b>	
Scope of delivery	with RJ45 connecting cable Cat.5e shielded and power supply
Component	With drilling template, fastening material, strain reliefs and connecting terminal
<b>Equipment</b>	
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
<b>Safety</b>	
Protection class	isol.class II
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	0...40 °C
Storage/transport temperature	-25...70 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	93 %
<b>Identification</b>	
Application, usage	KNX radio - system units
Main design line	Electronics platform
<b>Instructions</b>	
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.

