



TKP100A



IK04 IP30

Connected home controller

Technische Merkmale

Architecture

Bus system	RF
Fixing mode	surface-mounting

Functions

- 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

Controls and indicators

With LED indication	no
---------------------	----

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no
Protocol	UIP
Communication Protocol	sonstige
Radio protocol	KNX Radio
Receiver category	2
<ul style="list-style-type: none"> - with 2 USB socket for WLAN stick for coviva - management of 3 user profiles 	

Voltage

Operating voltage	5 V DC
Operating voltage over bus	30 V DC

Frequency

Radio transmission/reception frequency	433,4 / 868,3 MHz
--	-------------------

Power

Radio transmission power	< 25 mW
--------------------------	---------

Measurement

Relative humidity (without condensation)	93 %
--	------

Power supply

Operating voltage via power supply	230 V DC
------------------------------------	----------

Materials

Colour independent of design lines	polar white
Surface appearance	matt

Dimensions

Depth	26,5 mm
Height	203 mm
Width	77 mm

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

- comfortable remote maintenance via DynDNS service

Scope of delivery

Scope of delivery	with RJ45 connecting cable Cat.5e shielded and power supply
- 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
Provider dependent	yes
Transmitter duty cycle	1 %
Updateable	yes
Visualization	yes
Web-Server	yes

Safety

Protection index IP	IP30
Protection class	isol.class II

Use conditions

Operating temperature	0...40 °C
Storage/transport temperature	-25...70 °C
- low intrinsic energy requirement	

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.
