



TKP100A



IK04

Connected home controller Coviva

Technical characteristics

Architecture

Fixing mode	surface-mounting
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Configuration

Number of modules	0
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Controls and indicators

With LED indication	No
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Connectivity

Protocol	UIP
Communication Protocol	sonstige
Radio protocol	KNX Radio
Receiver category	2

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
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Power

Radio transmission power	< 25 mW
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Power supply

Operating voltage via power supply	230 V DC
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Materials

Colour independent of design lines	polar white
Surface appearance	matt

Connection

Number of radio channel outputs	max. 512
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Scope of delivery

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with RJ45 connecting cable Cat.5e shielded and power supply

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 index IP	IP30
Protection class	isol.class II

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

Main design line	Electronics platform
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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.
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