



TKH181

LAN / WIFI Instal. Adapter for TKP100A

Technische Merkmale

Architecture

Bus system	Other
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Functions

Resistance test/diode test	no
Integrated ISDN Gateway	no
- operating modes: Router, AccessPoint, Repeater, WISP	

Connectivity

Passband	2.4 GHz
WiFi Compatible	yes
Radio protocol	IEEE 802.11 n
Receiver category	2
Connection for external antenna	no
- WEP, WPA/WPA2, WPA-PSK/WPA2-PSK	

Voltage

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

Frequency

Frequency	2412 to 2472 Hz
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Power

Radio transmission power	< 25 mW
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Measurement

Relative humidity (without condensation)	0...65 % (without condensation)
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Storage

Transmission rate	300 Mbit/s
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Materials

Colour independent of design lines	polar white
Surface appearance	mat

Dimensions

Depth	26,5 mm
Depth of installed product	71 mm
Height of installed product	6,5 mm
Width of installed product	50,2 mm
Height	203 mm
Width	77 mm

Connection

Number of radio channel outputs	max. 512
Connection	2 RJ45 jacks for WAN connection to the router and for the LAN connection of an end device by cable

Equipment

Number of radio channel inputs	max. 512
Fast Ethernet	yes
Transmitter duty cycle	1 %

Use conditions

Operating temperature	0...45 °C
- low intrinsic energy requirement	

Identification

Application, usage	KNX radio - system units
Main design line	Electronics platform