EN

WEINZIERL

Data sheet

KNX IP Interface 740.2 *wireless secure*

Wireless KNX IP interface

(Art. # 5537)

Application area

The KNX IP Interface 740.2 *wireless secure* serves as a wireless interface to the KNX bus based on WLAN. The device can be used as a programming interface for the ETS® and is a wireless alternative to USB or wired IP interfaces. The bus access via WiFi allows the installer to move freely in the building with his laptop to a large extent.

The KNX IP Interface 740.2 *wireless secure* has an integrated WiFi access point to which the laptop can connect. Alternatively, the device can be connected to an existing WiFi in client mode. The connection can be made via WPS (WiFi Protected Setup).

The device supports the security standard WPA2 as well as KNX Security.

Power is supplied via the KNX bus.

The device works according to the KNXnet/IP specification. It can be used with the ETS® from version 5.

Technical Specification

Electrical safety

- Protection (acc. EN 60529): IP20

CE marking according to

- Low voltage directive 2014 / 35 / EU
- EMC directive 2014 / 30 / EU
- Radio equipment directive 2014 / 53 / EU
- RoHS directive 2011 / 65 / EU
- EN 63044-3: 2018, EN 63044-5-1: 2019
- EN 63044-5-2: 2019, EN 63044-5-3: 2019
- EN 61000-6-2: 2019, EN 61000-6-3: 2021
- EN 300 328: V2.1.1
- EN 63000: 2018

Environmental requirements

- Ambient temp. operating: -5..+45 °C
- Ambient temp. non-op.: -25..+70 °C
- Rel. humidity (non-condensing): 5..93 %

Mechanical data

- Housing: plastic (PS)
- Dimensions: 125 x 67 x 31 mm without antenna
- Weight: approx. 150 g

Controls and indicators

- 1 button and 3 LEDs (green)
- KNX programming button with LED (red)

KNX

- Medium TP
- KNX Security (AES-128)
  Incl. Tunneling V2, Core V2
- KNXnet/IP Tunneling up to 6 connections
- Max. APDU length: 233

Power supply

- KNX Bus approx. 22 mA

Connectors

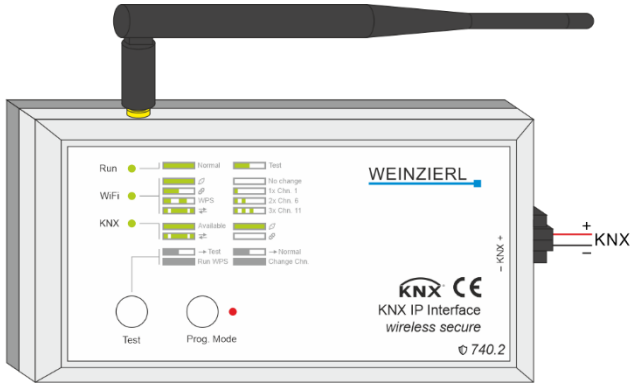
- Pluggable screw connector for KNX bus
- SMA for antenna

RF Interface

- WiFi, 802.11b/g/n, 2.4 GHz, WPA2
- Supported internet protocols ARP, ICMP, IGMP, UDP/IP, TCP/IP, DHCP
- Output power: 18 dBm

Installation Instructions

- The device may be used for installations in dry locations.



Factory default settings

- Device name (SSID):
  KNX IP Interface 740.2 secure
- Key: Format XXXX-XXXX-XXXX on the device label

WARNING

- The device must be mounted and commissioned by an authorized electrician.
- The prevailing safety rules must be heeded.
- The device must not be opened.
- For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.

Product database for ETS 5/6
www.weinzierl.de/en/products/740.2/ets6
Manual
www.weinzierl.de/en/products/740.2/manual
CE Declaration
www.weinzierl.de/en/products/740.2/ce-declaration

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