

KNX IP Interface 740 *wireless*

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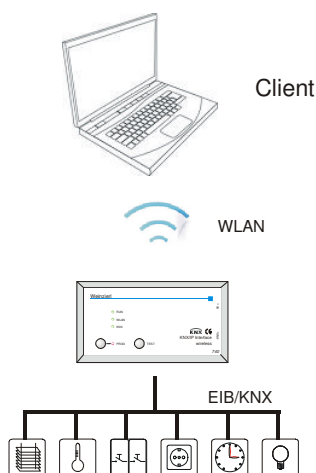
Interface between WLAN and the KNX/EIB bus

Application area

The KNX IP Interface 740 *wireless* is a WLAN interface to the KNX/EIB bus. It can be used instead of a USB or wire-bound IP interface, e.g. for the ETS. Utilising the wireless technology the installer can now move unhindered throughout the building.



This device functions according to the KNXnet/IP specification. It is compatible with ETS from version 3.0c.



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Technical data

Electrical safety

- Protection (EN 60529): IP 20
- Safety extra low voltage SELV DC 9 V

EMC requirements

- Complies with EN 61000-6-2, EN 61000-6-3 and EN 50090-2-2

Environmental requirements

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

Certification

- KNX/EIB

CE norm

- Complies with the EMC regulations (residential and functional buildings) and low voltage directive

Physical specifications

- Housing: Plastic
- Dimension: 125 x 67 x 31 mm
- Weight: approx. 160 g

Operating Controls

- Learning key for KNX/EIB
- Key for testing function

Indicators

- Operating LED (green)
- Signal LED for WLAN (green)
- Signal LED for KNX/EIB (green)
- Learning LED (red)

WIFI

- IEEE 802.11b/g
- Security: WPA2 (PSK)
- Supported internet protocols ARP, ICMP, IGMP, UDP/IP and DHCP

Power supply

- Via enclosed wall power supply (Primary: 230 V~ / 50Hz, Secondary: 9 V=)
- Power consumption: < 2,5 W (Secondary, at 9 V)

Connectors

- KNX/EIB (plugable screwing terminal)
- Supply (low voltage jack)
- Antenna terminal (SMA jack)