

WLAN - remote configuration & servicing case

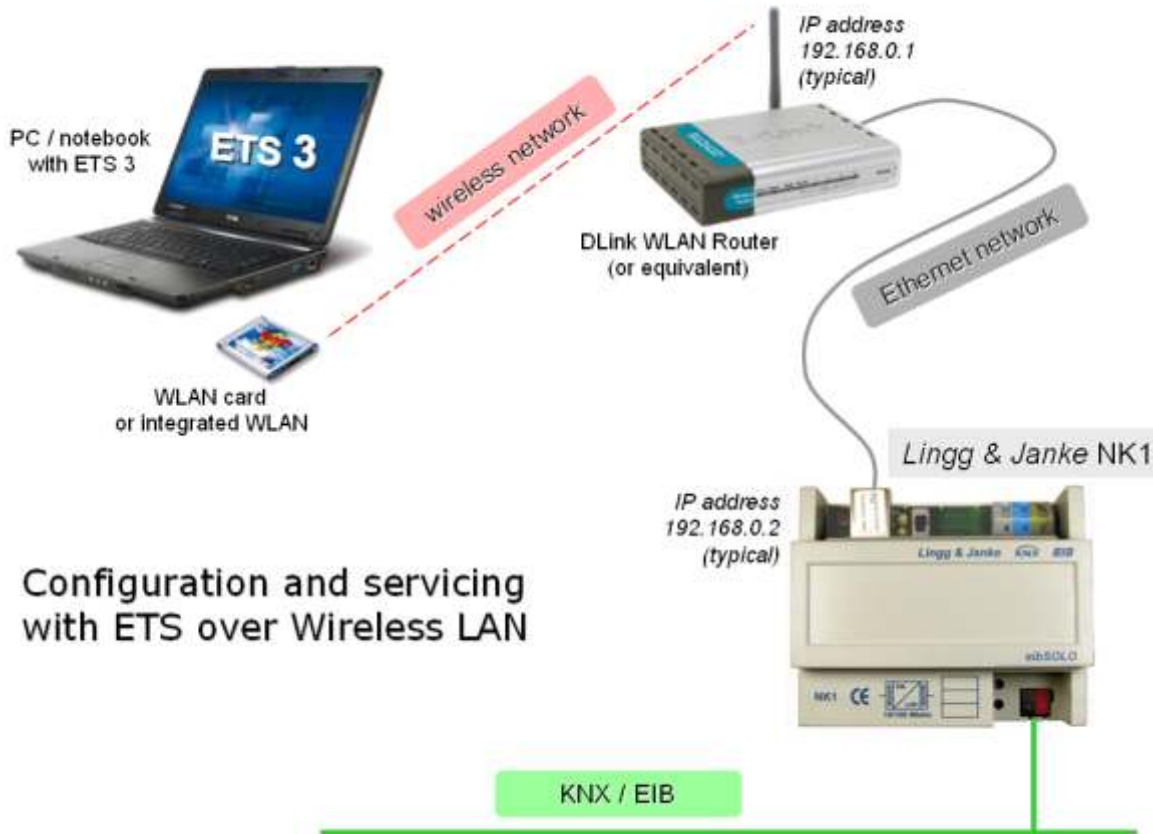


remote configuration & servicing cases

WLAN case

The WLAN connectivity case is a ready-for-use system for the remote commissioning and servicing for KNX / EIB. Together the WLAN router and the NK1 Network Coupler provide wireless connection of your commissioning PC running ETS 3 to the KNX / EIB installation. ■ Having connected the network and KNX / EIB cable (both provided with the case) you now get full roaming access to the installation within the entire range of the wireless network. ■ No additional software or modem is required. ■

Thanks to the NK1's on board visualisation, you may test important actions and values on the bus and supervise events in the installation immediately while commissioning. ■ If in addition a DSL connection is available, you can also perform broadband remote servicing through the router. In this way, you may access all functions of the NK1 and the KNX / EIB installation from anywhere in the world. ■



Configuration and servicing with ETS over Wireless LAN

technical specifications of the WLAN router

for example DLink DI 524 (or similar)

Integrated 4-port switch

WLAN medium support: IEEE 802.11b and 11g

WLAN security support: WEP and WPA

service protocol support: IPSec, PPTP, VPN

technical specifications of the NK1 coupler

http server + ftp server: max. 4 MB (combined)

max. number of datapoints 104

max. Number of group addresses: 111

max. Number of associations: 111 (dynamic)

network (LAN) connection: 10 / 100 Mbit RJ45

using ETS 3 (EIBlib/IP): programming of KNX / EIB installation via LAN

using Web browser: built-in or custom visualisation
using ftp: upload / download / backup

power supply: 29V DC EIB and 230V AC 50..60Hz

mounting: DIN rail
width x height x depth: 108 x 90 x 65 mm
6 DIN rail units