



The KNX-Interface LKNX-300 allows the L-INX Automation Servers, the L-ROC-100 Room Controller, and the L-GATE Universal Gateways to interface to KNX devices connected to a KNX TP1 Bus. The LKNX-300 Interface needs to be connected to the EXT-Port on the L-INX/L-ROC/L-GATE devices.

For the KNX integration, LOYTEC's L-INX/L-ROC/L-GATE devices use an ETS4 project. The project data is exported as XML from the ETS4 software and then imported in the LOYTEC L-INX Configurator. Thus, up to 250 or 1000 data points from the KNX network can be used by the L-INX/L-ROC/L-GATE devices on each port supporting KNXnet/IP or KNX TP1.



Features

- KNX TP1 Interface for L-INX, L-ROC, and L-GATE
- Access to a maximum of 250 or 1000 KNX data points via KNX TP1 (L-INX/L-ROC/L-GATE)
- Configurable through ETS4 software via XML import
- Connected to the L-INX Automation Server, L-ROC Room Controller, or L-GATE Gateway via port EXT

Specifications

Dimensions (mm)	55 x 100 x 60 (L x W x H), DIM028
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022
Power supply	Via the KNX TP1 bus
Operating conditions	0 °C to 50 °C, 10 – 90 % RH @ 50 °C, non condensing, degree of protection: IP40, IP20 (terminals)
Installation	Attachable or connected with a 3-wire cable, max. 1 m
Interfaces	1 x EXT 1 x KNX TP1 LIOB-Connect is looped through the device
Baud rate	9600 baud
Tools	L-INX Configurator
For use with	L-INX Automation Servers, L-ROC Room Controllers, L-GATE Universal Gateways

Order number	Product description
LKNX-300	KNX interface to connect KNX TP1 devices