

KNX TP1 Interface

LKNX-300

Datasheet #89027320

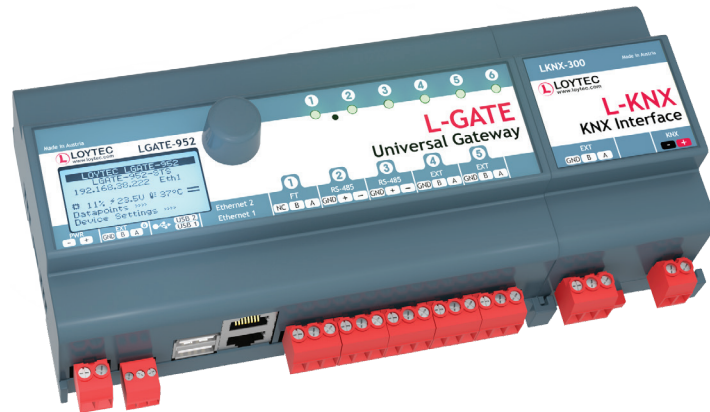
BACnet
 CEA-709
 ✓ KNX

Modbus
 M-Bus
 OPC



The KNX-Interface LKNX-300 allows the L-INX Automation Servers, the L-ROC Room Controllers, 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/ETS5 project. The project data is exported from the ETS4/ETS5 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/ETS5 software via XML import
- Connected to the L-INX Automation Server, L-ROC Room Controller, or L-GATE Gateway via port EXT

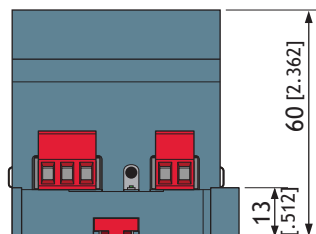
Specifications

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, noncondensing, 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
Frequency	2400 ~ 2497 MHz
RF Output Power	18 (±2) dBm
For use with	L-INX Automation Servers, L-ROC Room Controllers, L-GATE Universal Gateways

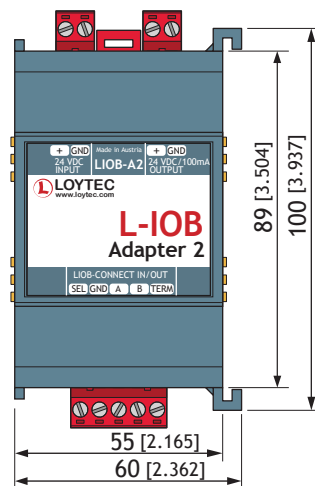
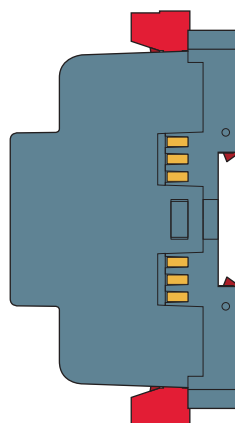
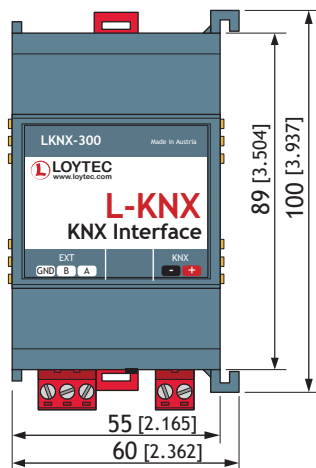
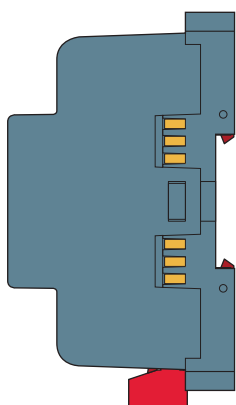
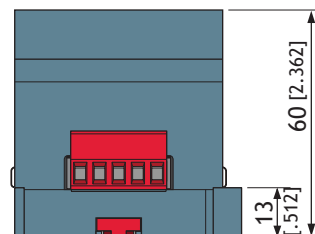
Order number	Product description
LKNX-300	KNX interface to connect KNX TP1 devices

Dimensions of the devices in mm and [inch]

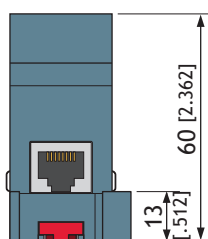
DIM028 LKNX-300



DIM029 LIOB-A2



DIM030 LIOB-A4



DIM031 LIOB-A5

