

LENO-800, LENO-801, LENO-802

Datasheet #89032523



The L-ENO EnOcean Interface integrates wireless self-powered sensors and micro-energy devices seamlessly into building automation with the use of L-INX Automation Servers, the L-ROC Room Controller, the L-GATE Universal Gateways and the L-DALI Controller. The L-ENO Interface only needs to be connected to the USB port. The L-ENO device is bus-powered over USB and detected automatically.

The L-ENO EnOcean Interfaces are available in three different versions for world-wide use:

- LENO-800 Europe 868 MHz band
- LENO-801 USA/Canada 902 MHz band
- LENO-802 Japan 928 MHz band

Features

- EnOcean Interface for L-INX, L-ROC, L-DALI, and L-GATE
- Supports all common EnOcean Profiles (EEPs) for sensors and actuators
- Configurable through device templates within the L-INX Configurator software
- Web interface for Teach-In, signal strength, and value test
- Easy device replacement
- External antenna included
- Connected to the L-INX Automation Server, L-ROC Room Controller, L-DALI Controller or L-GATE Gateway via USB 2.0
- Support of multi-channel EnOcean devices
- Encrypted wireless connection if the EnOcean device supports this function
- Supports Mailbox function for sleepy actuators (e.g., battery-powered radiator valve)

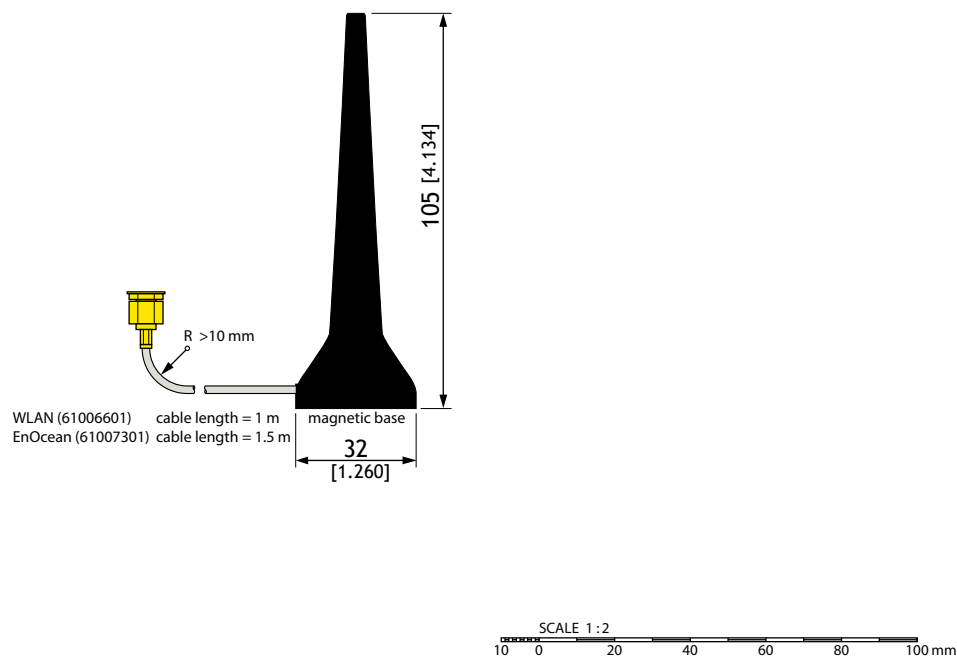
Specifications

Type	LENO-800	LENO-801	LENO-802
Dimensions (mm)	27 x 89 x 60 (L x W x H) DIM037 , EnOcean antenna DIM036		
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022 The external antenna has to be installed outside any metallized enclosure.		
Power supply	Via the USB 2.0 bus connection		
Operating conditions	0 °C to 50 °C, 10 – 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)		
Installation	Connected with a standard USB 2.0 cable, max. 5 m		
Interfaces	1 x Mini USB 2.0 Type B 1 x EnOcean Wireless Interface conforming to ISO/IEC 14543-3-10 1 x SMA 50 Ohm, EnOcean antenna with 1.5 m connection cable and magnetic base		
Frequency	868.3 MHz	902.875 MHz	928.35 MHz
RF Output Power	3 dBm	1 dBm	0 dBm
Data rate	125 kbit/s		
Tools	L-INX Configurator		
For use with	L-INX Automation Servers, L-ROC Room Controllers, L-DALI Controllers, L-GATE Universal Gateways		
Order number	Product description		
LENO-800	EnOcean Interface 868 MHz Europe		
LENO-801	EnOcean Interface 902 MHz USA/Canada		
LENO-802	EnOcean Interface 928 MHz Japan		

Dimensions of the devices in mm and [inch]

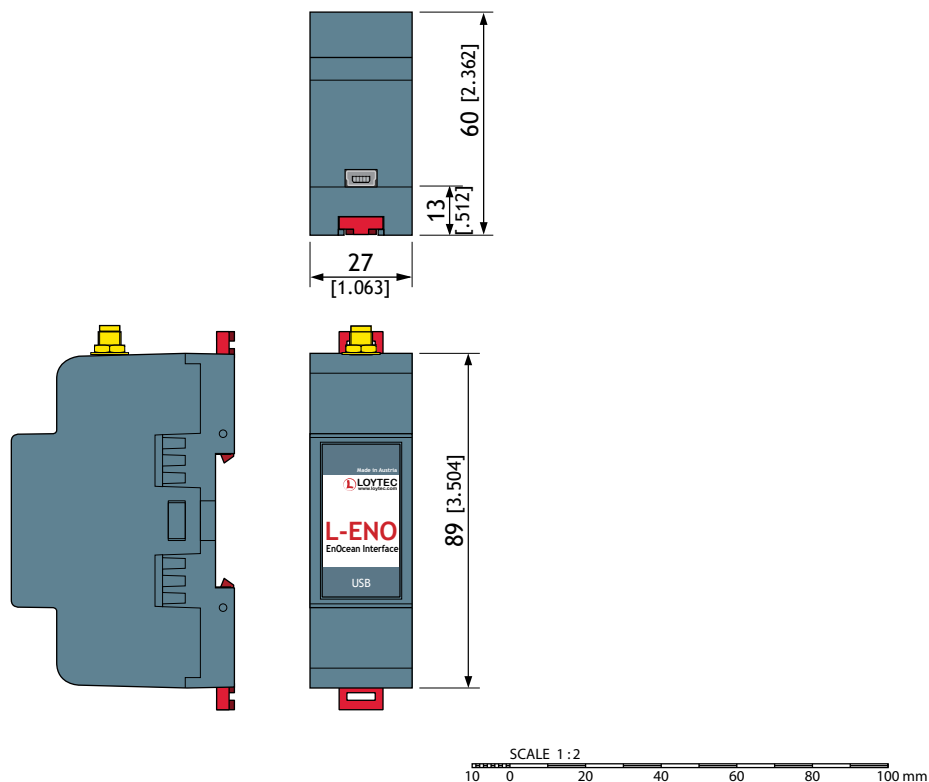
DIM036

WLAN Antenna 2.4 GHz
EnOcean Antenna 868/905 MHz



DIM037

LENO-800
LENO-801
LENO-802



The products of LOYTEC electronics GmbH are subject to constant development. Therefore, LOYTEC reserves the right to modify technical specifications at any time without prior notice. The most recent datasheet can be downloaded from www.loytec.com.