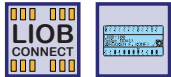
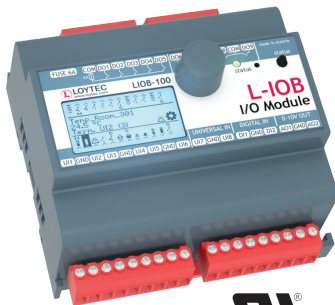




Datasheet #89018318



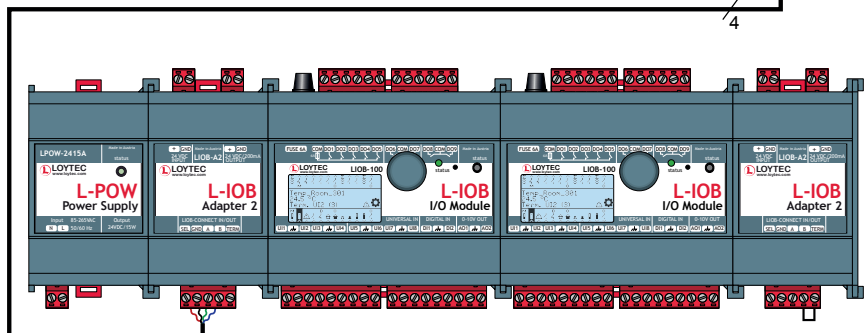
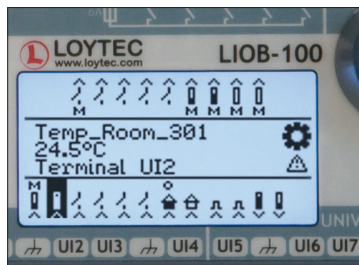
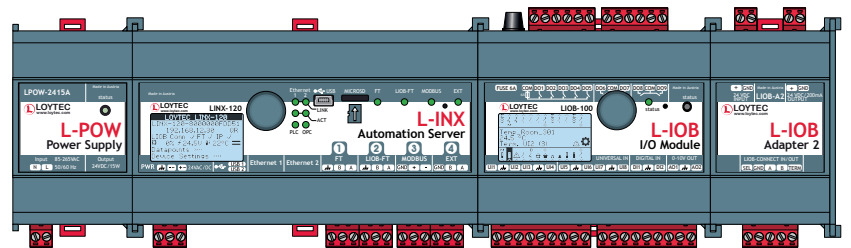
LIOB-10x I/O Modules extend L-INX Automation Servers and L-ROC Room Controllers with physical inputs and outputs. Several LIOB-10x models with different I/O configurations are available.

LIOB-Connect

The LIOB-10x Modules have gold-plated connectors (LIOB-Connect) to string multiple devices together and connect them to the L-INX or L-ROC. The L-INX or L-ROC automatically recognizes the LIOB-10x I/O Modules and provides the resulting data points.

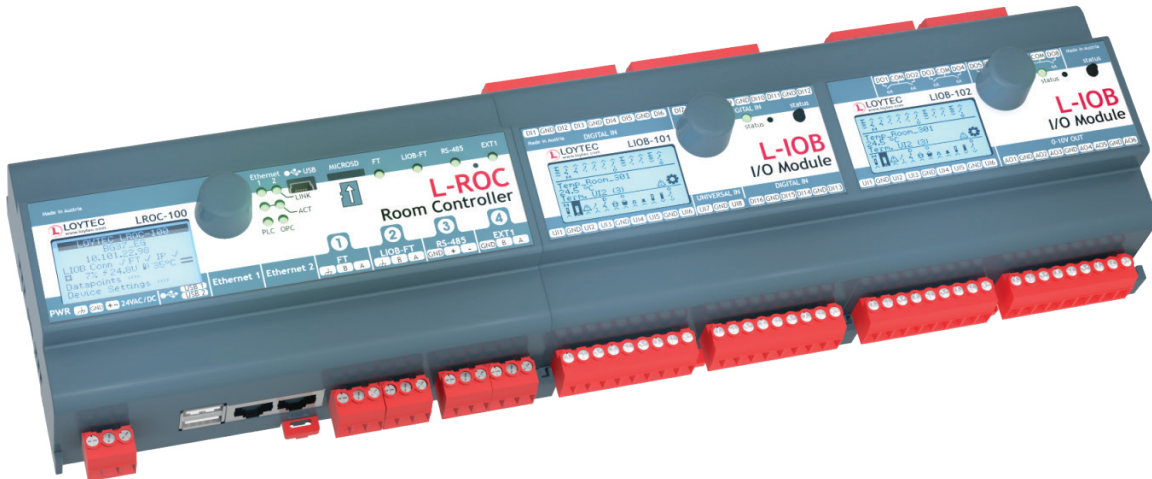
Local Operation and Override

All L-IOB I/O Modules are equipped with an LCD display (128x64) with backlight and jog dial for manual local operation. Device and data point information is displayed in text form and via graphical symbols.



Features

- I/O module with physical inputs and outputs
- Connected to the LINX-12x/22x/15x Automation Server or L-ROC Room Controller via LIOB-Connect
- Manual operation using the jog dial
- 128x64 graphic display with backlight
- Local access to information about device status and data points in clear text and symbols
- Automatic integration into device configurations with L-INX and L-ROC
- Easy device replacement without any additional software



General Specifications

Dimensions (mm)	107 x 100 x 75 (L x W x H), DIM011, DIM012, DIM013, DIM014
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022
Operating conditions	0 °C to 50 °C, 10–90 % RH @ 50 °C, non condensing, degree of protection: IP40, IP20 (terminals)
Power supply	24 VDC / 24 VAC ±10 % via L-INX, L-ROC, or L-POW, or with LIOB-Connect, or via connecting of an external power supply to the upper left terminal
Interfaces	1 x LIOB-Connect

Specifications LIOB-Connect

Installation	Attachable (max. 4 modules) or connected with a 4-wire cable, max. 50 m			
Type	LIOB-100	LIOB-101	LIOB-102	LIOB-103
Power consumption	1.7 W 2.6 W (Relays on)	1.7 W	1.7 W 2.7 W (Relays on)	1.7 W 2.5 W (Relays on)
Universal Input (UI)	8	8	6	6
Digital Input (DI)	2	16	-	-
Analog Output (AO)	2	-	6	6
Digital Output (DO)	9 (5 x Relay, 4 x Triac)	-	8 (8 x Relay)	5 (5 x Relay)
Digital Output specification	Relay: 6 A Triac: 1 A @ 24-230 VAC		Relay: 6 A	Relay: 16 A

Order number Product description

LIOB-100	LIOB-Connect I/O Module: 8 UI, 2 DI, 2 AO, 9 DO (5 x Relay 6 A, 4 x Triac 1 A)
LIOB-101	LIOB-Connect I/O Module: 8 UI, 16 DI
LIOB-102	LIOB-Connect I/O Module: 6 UI, 6 AO, 8 DO (8 x Relay 6 A)
LIOB-103	LIOB-Connect I/O Module: 6 UI, 6 AO, 5 DO (5 x Relay 16 A)
LIOB-A2	L-IOB Adapter 2 to split the LIOB-Connect bus using 4-wire cables
LIOB-A4	L-IOB Adapter 4 to split the LIOB-Connect bus using RJ45 network cables
LIOB-A5	L-IOB Adapter 5 to terminate the LIOB-Connect bus
LPOW-2415A	LIOB-Connect power supply unit, 24 VDC, 15 W
L-TEMP2	External temperature sensor (NTC10K) for use with L-IOB Universal Inputs