

# LROC-400, LROC-401, LROC-402 Room Controller

## Installation instructions

Instructions de montage

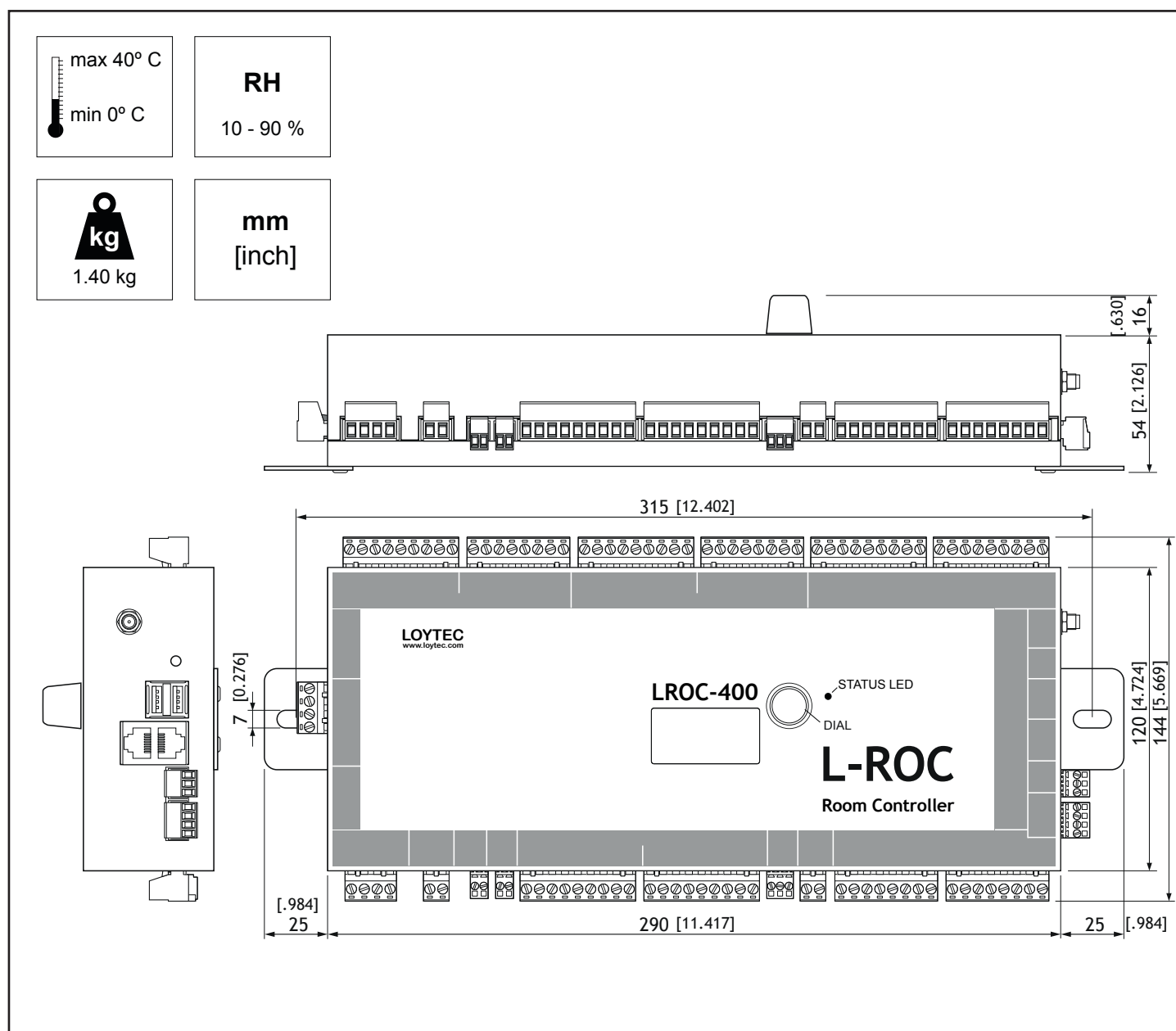
Istruzioni di montaggio

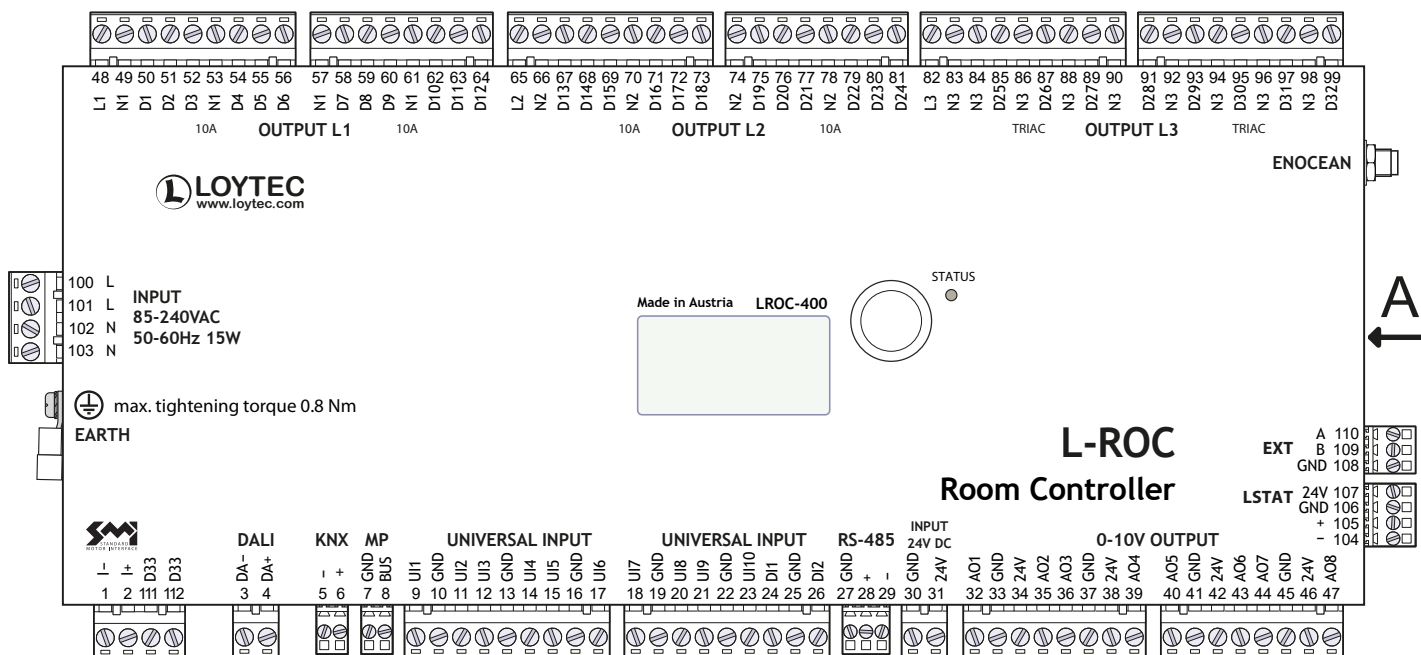
Montageanweisung

Instrucciones de montaje

Montagevoorschrift

Monteringsanvisning





#### Connectors LROC-400, LROC-401

|                                |     |                      |
|--------------------------------|-----|----------------------|
| SMI (Standard Motor Interface) | 1   | I -                  |
|                                | 2   | I +                  |
|                                | 111 | D33 SMI POWER ON/OFF |
| DALI                           | 112 | D33                  |
|                                | 3   | DA-                  |
|                                | 4   | DA+                  |

#### Connectors LROC-40x

|        |   |         |
|--------|---|---------|
| KNX TP | 5 | Input - |
|        | 6 | Input + |
| MP-Bus | 7 | GND     |
|        | 8 | BUS     |

#### Connectors LROC-400, LROC-402

|                      |    |            |
|----------------------|----|------------|
| Universal Input (UI) | 9  | Input UI1  |
|                      | 10 | GND        |
|                      | 11 | Input UI2  |
|                      | 12 | Input UI3  |
|                      | 13 | GND        |
|                      | 14 | Input UI4  |
|                      | 15 | Input UI5  |
|                      | 16 | GND        |
|                      | 17 | Input UI6  |
|                      | 18 | Input UI7  |
|                      | 19 | GND        |
|                      | 20 | Input UI8  |
|                      | 21 | Input UI9  |
|                      | 22 | GND        |
|                      | 23 | Input UI10 |
| Digital Input (DI)   | 24 | Input DI1  |
|                      | 25 | GND        |
|                      | 26 | Input DI2  |

#### Connectors LROC-400, LROC-401

|        |    |     |
|--------|----|-----|
| RS-485 | 27 | GND |
| Modbus | 28 | +   |
| MS/TP  | 29 | -   |

#### Connectors LROC-40x

|                     |    |               |
|---------------------|----|---------------|
| Power Input 24 V DC | 30 | GND           |
|                     | 31 | Input 24 V DC |

#### Connectors LROC-400, LROC-402

|   |    |             |
|---|----|-------------|
| Analogue Output (AO) 0-10 V               | 32 | Output AO1  |
|   | 33 | GND         |
|   | 34 | Output 24 V |
|   | 35 | Output AO2  |
|   | 36 | Output AO3  |
|   | 37 | GND         |
|   | 38 | Output 24 V |
|   | 39 | Output AO4  |
|   | 40 | Output AO5  |
|   | 41 | GND         |
|   | 42 | Output 24 V |
|   | 43 | Output AO6  |
|   | 44 | Output AO7  |
|   | 45 | GND         |
|   | 46 | Output 24 V |
|   | 47 | Output AO8  |
| Digital Output L1 (D1 - D12) Relais 10 A  | 48 | Input L1    |
|   | 49 | Input N1    |
|   | 50 | Output D1   |
|   | 51 | Output D2   |
|   | 52 | Output D3   |
|   | 53 | Output N1   |
|   | 54 | Output D4   |
|   | 55 | Output D5   |
|   | 56 | Output D6   |
|   | 57 | Output N1   |
|   | 58 | Output D7   |
|   | 59 | Output D8   |
|   | 60 | Output D9   |
|   | 61 | Output N1   |
|   | 62 | Output D10  |
|   | 63 | Output D11  |
|   | 64 | Output D12  |
| Digital Output L2 (D13 - D24) Relais 10 A | 65 | Input L2    |
|   | 66 | Input N2    |
|   | 67 | Output D13  |
|   | 68 | Output D14  |
|   | 69 | Output D15  |
|   | 70 | Output N2   |
|   | 71 | Output D16  |
|   | 72 | Output D17  |
|   | 73 | Output D18  |
|   | 74 | Output N2   |
|   | 75 | Output D19  |
|   | 76 | Output D20  |
|   | 77 | Output D21  |
|   | 78 | Output N2   |
|   | 79 | Output D22  |
|   | 80 | Output D23  |
|   | 81 | Output D24  |

#### Connectors LROC-400, LROC-402

|  |    |            |
|--|----|------------|
| Digital Output L3 (D25 - D32) TRIAC 0.5A 24-240 VAC 50 / 60 Hz | 82 | Input L3   |
|  | 83 | Input N3   |
|  | 84 | Input N3   |
|  | 85 | Output D25 |
|  | 86 | Output N3  |
|  | 87 | Output D26 |
|  | 88 | Output N3  |
|  | 89 | Output D27 |
|  | 90 | Output N3  |
|  | 91 | Output D28 |
|  | 92 | Output N3  |
|  | 93 | Output D29 |
|  | 94 | Output N3  |
|  | 95 | Output D30 |
|  | 96 | Output N3  |
|  | 97 | Output D31 |
|  | 98 | Output N3  |
|  | 99 | Output D32 |

#### Connectors LROC-40x

|                                |     |             |
|--------------------------------|-----|-------------|
| Power Input 85-240 VAC 50-60Hz | 100 | Input L     |
|                                | 101 | Input L     |
|                                | 102 | Input N     |
|                                | 103 | Input N     |
| L-STAT                         | 104 | -           |
|                                | 105 | +           |
|                                | 106 | GND         |
|                                | 107 | Output 24 V |

#### Connectors LROC-400, LROC-401

|     |     |     |
|-----|-----|-----|
| EXT | 108 | GND |
|     | 109 | B   |
|     | 110 | A   |

#### STATUS LED

|        |                    |
|--------|--------------------|
| OFF    | No Power / Booting |
| GREEN  | Normal Operation   |
| ORANGE | Manual Mode        |
| RED    | Error              |

Weidmüller  
BL 3.5  
0.2 - 1.5 mm<sup>2</sup>

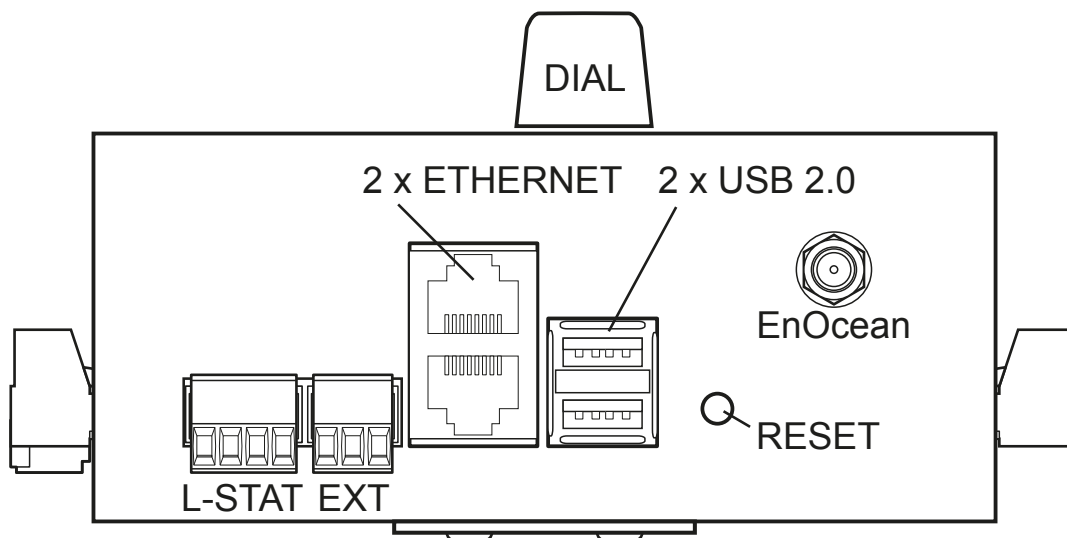
Weidmüller  
BLZP 5.08  
0.2 - 2.5 mm<sup>2</sup>



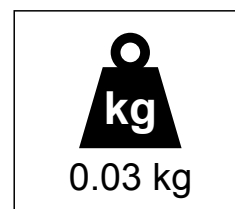
4.5 lb-in/0.5 Nm

2 poles: Weidmüller BL 3.50/02/180 SN OR BX  
2 poles: Weidmüller BLZP 5.08/02/180  
3 poles: Weidmüller BL 3.50/03/180 SN OR BX  
4 poles: Weidmüller BL 3.50/04/180 SN OR BX  
4 poles: Weidmüller BLZP 5.08/04/180  
8 poles: Weidmüller BLZP 5.08/08/180  
9 poles: Weidmüller BLZP 5.08/09/180

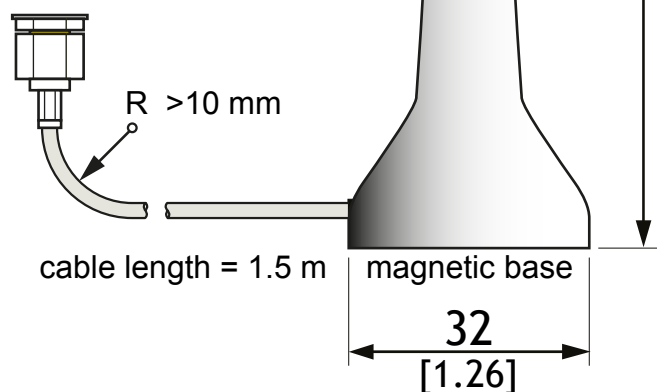
# A:



| Buttons |                    |
|---------|--------------------|
| RESET   | Reset Button       |
| DIAL    | Turn-and-Push Dial |



EnOcean Antenna  
868 / 902 / 928 MHz  
Order Number: 61007301



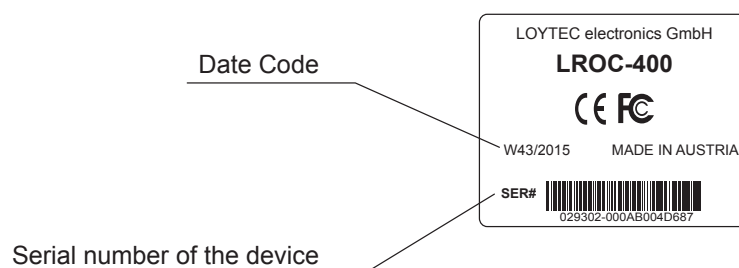
DHCP enabled  
User: admin  
Password: loytec4u

Please update the firmware of the device first,  
see [www.loytec.com](http://www.loytec.com)



It is not allowed to mix SMI and SMI-LoVo drives on SMI interface.

If SMI-LoVo drives are installed please cut this label and attach it over the SMI logo on the L-ROC device.



label 1.3