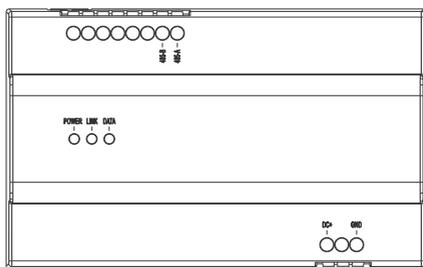


U1 Lift Control Module (485 protocol) Quick Manual 1036/37



Version: V1.3

Code: SRD-UME1036/37-0104-V1.3

Product Description

The Lift Control Module is used for forwarding the command from U1 Monitor and Call Module to the corresponding Lift Control system.

When the Monitor or Call Module performs “Call Lift” function (likes other unlocking functions namely call unlocking, card unlocking, user password unlocking), a control command is forwarded to the lift control system to realize the linkage between the Lift and U1.

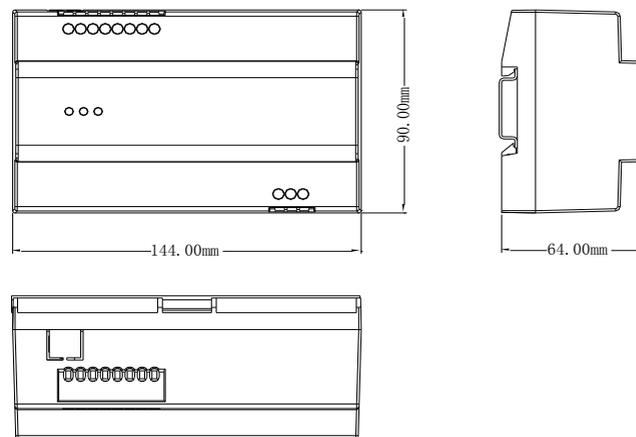
Specifications

SN	Description	Parameters	SN	Description	Parameters
1	Working Voltage	DC 24±5V	6	Network transmission	100m max.(CAT5)
2	Working Current	≤ 200 mA (DC 24V)	7	485 Transmission distance	300m max.
3	Power Ripple	≤ 200 mV	8	485 compatible Pull-up/down resistor	120Ω/ 1K
4	POE Voltage	DC 24±5V	9	Working Temp	-10℃~+55℃
5	Working Humidity	35%~90%	10	Storage Temp	-20℃~+70℃

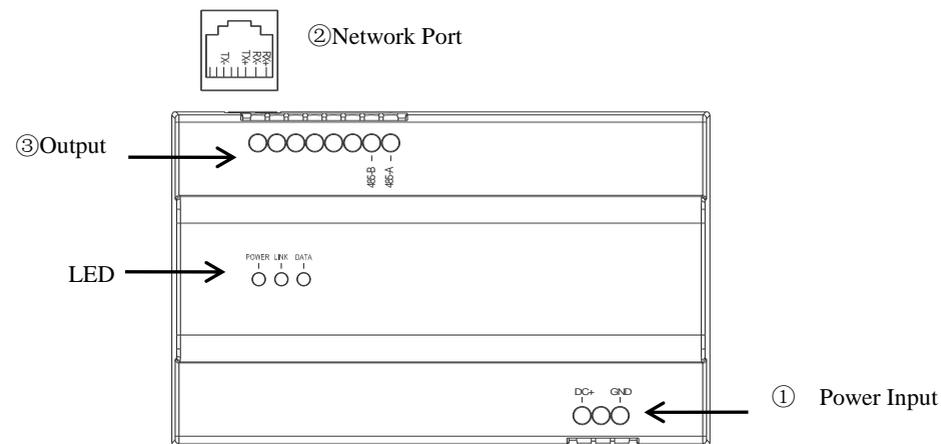
Remark: If 485 compatible pull-up/down resistor is not added by default, set the jumper if required.

DIMENSIONS

Overall dimensions (LxWxD):144x90x64 mm



Instruction for user



Port Description

- ① Power Input: DC +24V±5V
- ② Network Port : RJ45: 1、2 RX+、RX- , 3、6 TX+ 、TX- (support non-standard DC24V POE)
- ③ Output port : 485-A: 485 connect A port 485-B: 485 connect B port

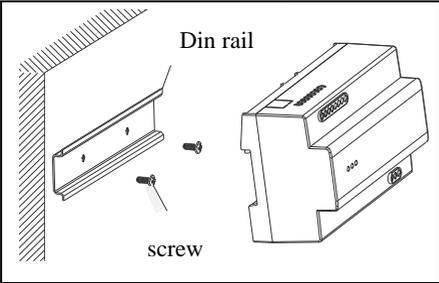
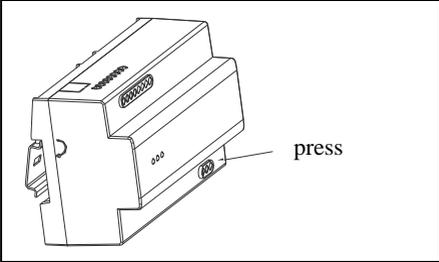
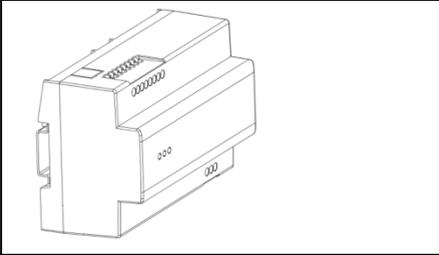
Indicator Light:

POWER: The Red Indicator Light on the left will be on if it is connected to the DC power supply or POE power supply.

LINK: The Green Network Connection Status Light in the middle will be on if the connection is correct without any IP conflicts.

DATA: The Green Data Indicator Light on the right flashes slowly 5 times during data transmission. When IP conflict is detected, it flashes quickly until IP conflict is resolved.

Installation

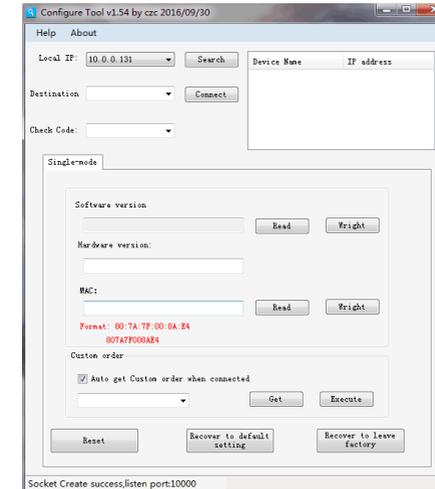
 <p>Din rail</p> <p>screw</p>	<p>Step 1 : Fix the Din rail. (Place the Din rail horizontally on the wall and tighten the screws.)</p>
 <p>press</p>	<p>Step 2 : Install the device on the Din rail. Press it down until a sound is heard.</p>
	<p>Step 3 : Check if it is installed properly as shown..</p>

Set the Building No., Unit No. and Device No. in accordance with U1 topology.

This module must be set with the same Building No., Unit No. and Device No. of call module for proper communication.

Use the software to set the Building No., Unit No., Device No. and network communication.

Setting as shown:



1. Set PC IP : 10.0.0.1, subnet mask 255.0.0.0. Open the software, and select the local IP : 10.0.0.1.
2. Enter the verification code 310107 or ALL. When using the network upgrade tool, the verification code is also 310107 or ALL, and the device model is 1036.37 or ALL.
3. Connect the computer and Lift Module to the switch, click Search to automatically obtain the designated IP (Lift Module IP).
4. Click Connect, and configure the software to connect with the Lift Module.
5. According to the project's requirement, select the following configuration command in the custom box.
 - 1)"Device ID:". Set the Building No., Unit No. and the Device's No.
Enter the number after the colon, click Execute. The network may be disconnected because the IP has been changed. Click Search Network again to continue.
Attention : Regarding Device ID. The number put after " Device ID:" represents the Building No., Unit No. and the Device number.
eg Device ID : AA – B – C
whereas AA = Building No. (1-99) ; B = Unit No. (1-9) ; C = Device No. (1-9)
Device ID : 01-1-1 represents Building No. = 1; Unit No. = 1; Device No. = 1
 - 2) "Output" Select the output to 882/37 or WangLong lift control module.

Important notes:

1. Keep the device away from strong magnetic fields, high temperature and humidity.
2. Do not drop the device on the ground or hit the device.
3. Do not wipe the device with a damp cloth or with volatile reagents.
4. Do not disassemble the device.