HIKVISION

Distributed Elevator Controller

Quick Start Guide

UD03824B

1 Appearance

Relay Terminal

Relay: NO Closed (Solid Green)
NC Closed (Off)

RS-485: No Communication (Off)
Communication (Solid Green)

Indicator

Power On: Solid Green

Running Properly: (Flashing Green)
Exception: (Solid Red)

DIP Switch

Up 128 floors can be controlled by each distributed contrllor.
Relay No.:
Distributed Controller Dial-up No. + Relay Serial No.

Dial-up Address Allocation:

03~10: Button Relay

11~18: Call Elevator Relay

19~26: Auto Button Relay

1st~6th bit: Distributed Controller
Address Allocation

The 7th bit: Reserved

The 8th bit: NO/NC Status Reversal

GND Thread Interface

Power Input (12VDC)

Relay Terminal   RS-485 Terminal   Alarm Input Terminal   Linkage Output Terminal
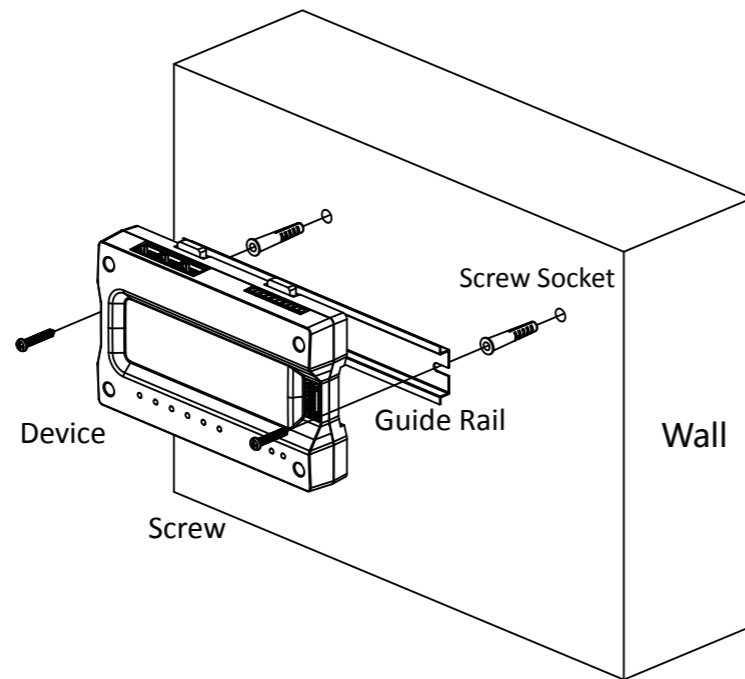
Dimensions (mm)

Tamper-Proof Interface
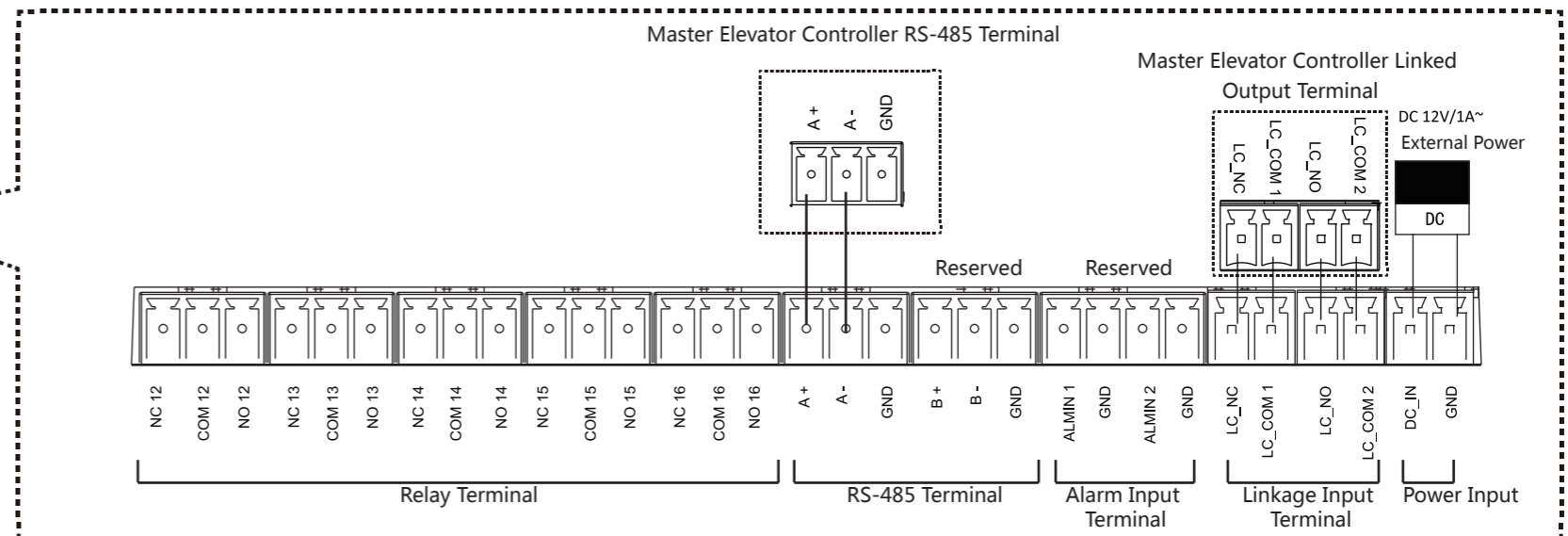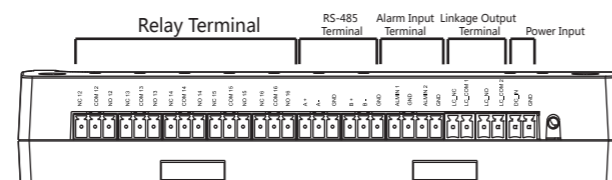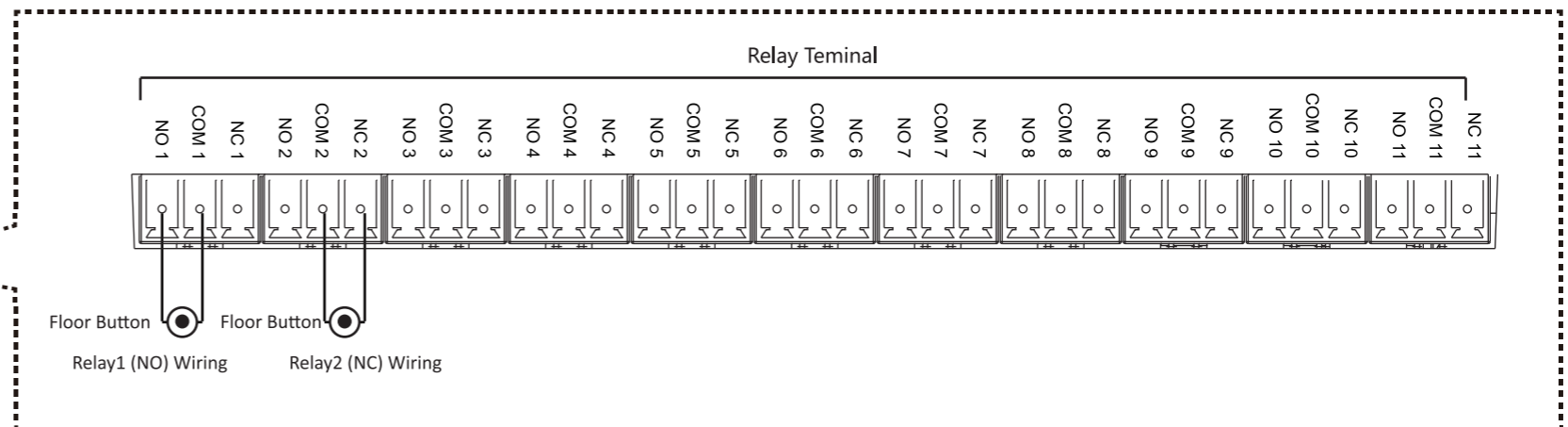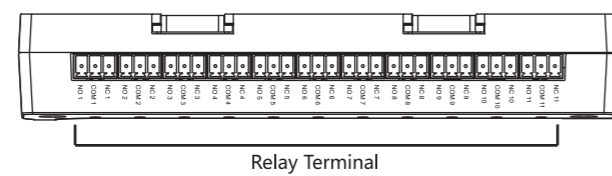
105

101

166.95

29.5

2 Installation

Before you start:
● The minimum bearing weight of the wall or other places should be three times heavier than the device weight.
● Dial-up before you install.

Screw Socket

Device

Guide Rail

Wall

Screw

Steps:

1. Drill holes on the wall or other places according to the holes on the guide rail.
2. Insert the screw sockets of the set screws (supplied) in the drilled holes.
3. Secure the guide rail on the wall or other places with the screws (supplied).
4. Push the device to the guide rail and fix it.

3 Device Wiring

Relay Teminal

NO 1 COM 1 NC 1 NO 2 COM 2 NC 2 NO 3 COM 3 NC 3 NO 4 COM 4 NC 4 NO 5 COM 5 NC 5 NO 6 COM 6 NC 6 NO 7 COM 7 NC 7 NO 8 COM 8 NC 8 NO 9 COM 9 NC 9 NO 10 COM 10 NC 10 NO 11 COM 11 NC 11

Relay Terminal

Floor Button   Floor Button

Relay1 (NO) Wiring   Relay2 (NC) Wiring

Master Elevator Controller RS-485 Terminal

A + A - GND

Master Elevator Controller Linked Output Terminal

LC_NC LC_COM 1 LC_NO LC_COM 2

DC 12V/1A~ External Power

DC

Reserved   Reserved

Relay Terminal   RS-485 Terminal   Alarm Input Terminal   Linkage Output Terminal   Power Input

NC 12 COM 12 NO 12 NC 13 COM 13 NO 13 NC 14 COM 14 NO 14 NC 15 COM 15 NO 15 NC 16 COM 16 NO 16 A + A - GND B + B - GND ALMIN 1 GND ALMIN 2 GND LC_NC LC_COM 1 LC_NO LC_COM 2 DC_IN GND

Relay Terminal   RS-485 Terminal   Alarm Input Terminal   Linkage Input Terminal   Power Input

Relay NO Wiring: Wire the call elevator distributed controller and the call elevator relay, or wire the auto button distributed controller and the auto button relay to make sure the call elevator control and the auto button elevator control is invalid when powering off. The elevator will not stay between floors.

Relay NC Wiring: Wire the button distributed controller and the button relay to make sure all buttons are valid when powering off.