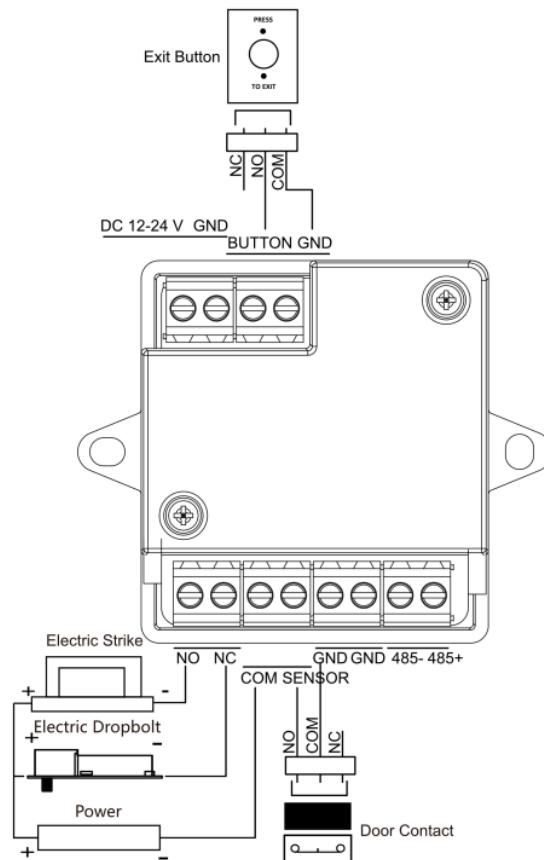


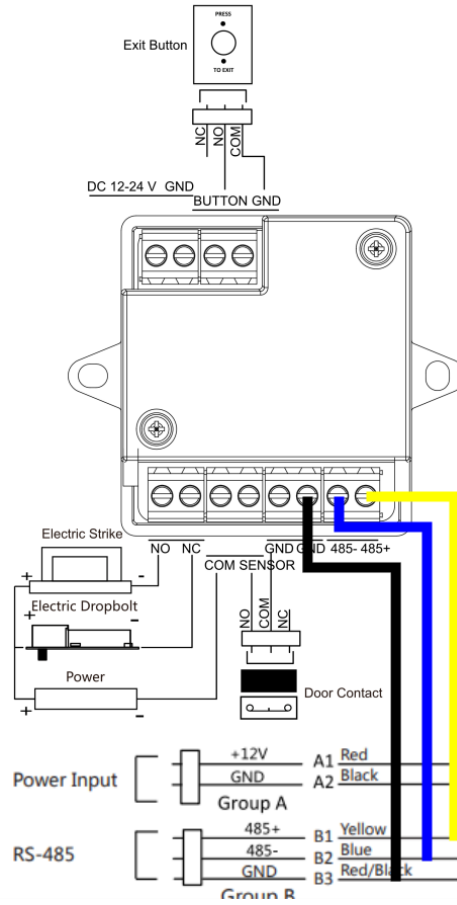
LTH-SM1 Setup Guide

The LTH-SM1 is a device that allows connecting a door to a relay device that is physically separated from a terminal (LTH-401M-WIFI/LTK3411MF).

Below is the wiring diagram for the device with regards to access control equipment. Please note that the device must be powered with 12VDC.



To connect the LTH-SM1 with either the LTK3411FM or the LTH401M-WIFI, the RS-485 terminals must be wired to the corresponding RS-485 wires on the terminals' wire harness. This is shown below.



After connecting the LTH-SM1 to the terminal, login to the terminal and access the configuration settings. In the settings, navigate to Access Control -> RS-485. Change the Peripheral type to Extension Module and save. The default RS-485 settings are correct for the LTH-SM1. The device will reboot and the LTH-SM1 will be able to unlock the door.

The screenshot displays the configuration interface for the RS-485 module. The sidebar on the left includes the following menu items: Local, System, Network, Video/Audio, Image, Schedule, General, Intercom, Access Control (highlighted), Smart, Theme, Search, and User. The main configuration area is titled 'RS-485' and includes the following settings:

- Enable RS-485:
- No.: 1
- Peripheral Type: Extension Module (dropdown menu with options: Card Reader, Extension Module, Access Controller, Elevator Control)
- RS-485 Address: [empty]
- Baud Rate: [empty]
- Data Bit: 8
- Stop Bit: 1
- Parity: None
- Flow Control: None
- Communication Mode: Half-Duplex

A blue 'Save' button is located at the bottom of the configuration area.