

# VTM416

## Lift Controller



### Features

- Connection up to 1 Wiegand reader and 2 RS485 readers
- Support 8 cascading, up to 128 floors permission control
- Alarm In/Out: 6/2
- Alarm records and log records: 30,000
- Maximum support 60 call lift modules
- All floors' permission will be released if fire alarm triggered
- Remote control via web client

### Technical Specification

|       |        |
|-------|--------|
| Model | VTM416 |
|-------|--------|

#### System

|                    |                            |
|--------------------|----------------------------|
| Main Processor     | ARM Cortex M4@180MHz       |
| Communication Type | TCP/IP; RS485, and Wiegand |

#### Indicator

|                         |    |
|-------------------------|----|
| Power Indicator         | 1  |
| Communication Indicator | 1  |
| Relay Indicator         | 16 |

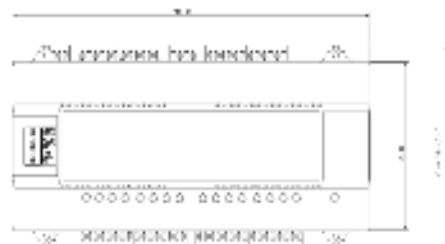
#### Interface

|           |                                                                                                                                                                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm In  | 6 ( Alarm_in_1 for fire alarm)                                                                                                                                        |
| Alarm Out | 2                                                                                                                                                                     |
| RS485     | 4<br>RS485 1: card reader or call lift module<br>RS485 2: card reader or call lift module<br>RS485 3: cascade with slave lift controller<br>RS485 4: call lift module |
| Wiegand   | 1                                                                                                                                                                     |
| Relay Out | 16                                                                                                                                                                    |

### General

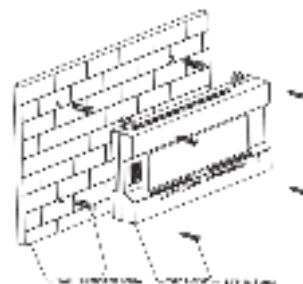
|                     |                                          |
|---------------------|------------------------------------------|
| Installation        | Fixed onto the wall; U-shaped guide rail |
| Power               | DC 12V, PoE(802.3af)                     |
| Working Temperature | -20°C~+55°C                              |
| Relative Humidity   | 10%~90%RH                                |
| Dimensions          | 210mm×116mm×29mm                         |
| Weight              | 1.0Kg                                    |

## Dimensions

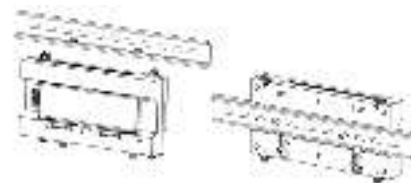


## Device Mounting

Mounting way 1:  
fix the whole device onto the wall with screws.



Mounting way 2:  
mount U-shaped guide rail, and hang the whole device onto the wall.



## Application

