

## 1. Introduction

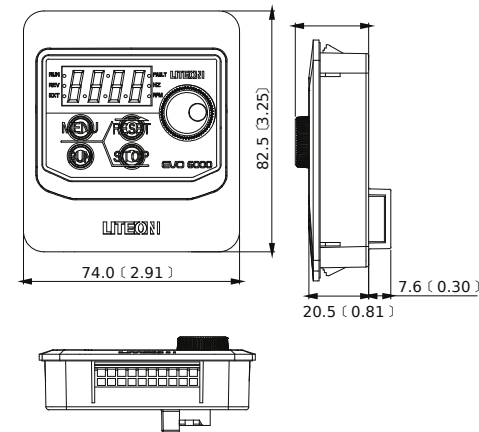
The EVO6-KIT-RK is using for extend the operating range. With this device, the user can monitor AC motor drive status and set parameters from a distance.  
Please use RJ45 cable for connecting.  
EVO6-KIT-RK can support up to 50 meters.  
The local STOP key still works when using remote keypad.  
Please read this instruction sheet thoroughly before using.

## 2. Keys & Display



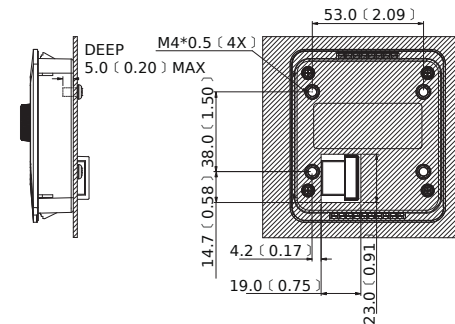
| No | Display | Name                  | Function                                                                                                                                                                                                                                                                         |
|----|---------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  |         | MENU Key              | <ul style="list-style-type: none"> <li>Enters or exits the parameter group</li> <li>Switches the displayed menu</li> </ul>                                                                                                                                                       |
| 2  |         | RUN Key               | Forward / reverse selection                                                                                                                                                                                                                                                      |
| 3  |         | STOP Key              | Stops the drive.                                                                                                                                                                                                                                                                 |
| 4  |         | RESET Key             | <ul style="list-style-type: none"> <li>Moves the cursor to the right</li> <li>Resets the drive to clear a fault situation</li> </ul>                                                                                                                                             |
| 5  |         | Non-Slip Setting Dial | ENTER Key: <ul style="list-style-type: none"> <li>Enters parameter value, parameter and setting</li> <li>Enters parameter setting menu.</li> </ul> Dial: <ul style="list-style-type: none"> <li>Increases or decreases parameter numbers, setting value and frequency</li> </ul> |
| 6  |         | RUN Light             | Drive in operation                                                                                                                                                                                                                                                               |
| 7  |         | REV Light             | Rotating reversely                                                                                                                                                                                                                                                               |
| 8  |         | EXT Light             | Allows Run commands only from a remote source                                                                                                                                                                                                                                    |
| 9  |         | Fault Light           | During fault                                                                                                                                                                                                                                                                     |
| 10 |         | Hz Light              | Displaying output frequency                                                                                                                                                                                                                                                      |
| 11 |         | RPM Light             | Displaying output speed                                                                                                                                                                                                                                                          |

## 3. Dimension



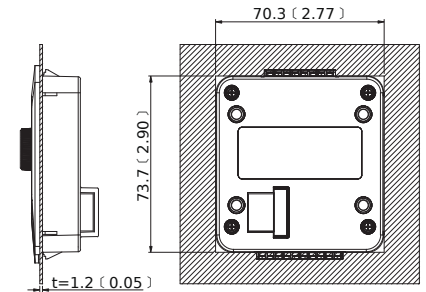
## 4. Installation

### 4.1 Direct Installation

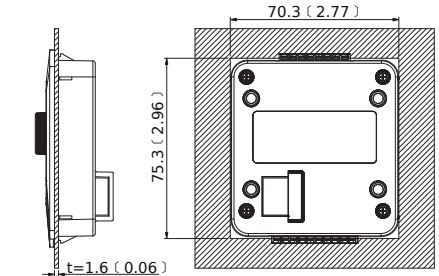


## 4.2 Mounting Installation

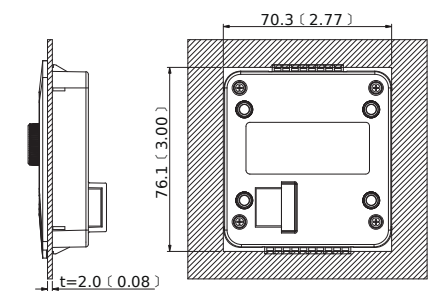
A. Plate thick=1.2mm (0.05inches)



B. Plate thick=1.6mm (0.06inches)



C. Plate thick=2.0mm (0.08inches)



## 5. Parameter Settings

| Parameter | Parameter name                         | Description          | Value |
|-----------|----------------------------------------|----------------------|-------|
| E6-07     | RS-485 Communication baud rate setting | 9600 bps             | 3     |
| E6-08     | RS-485 Communication parity selection  | 8,N,1 ( MODBUS RTU ) | 1     |