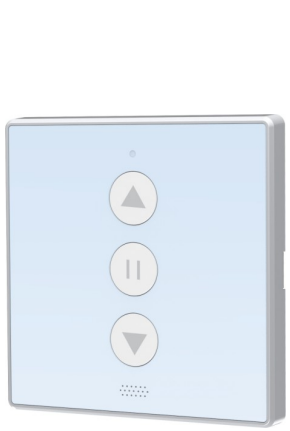
TMR-BU 2.0/3.0/5.0 86×86mm Блок управления электроприводами 24V DC



Блок управления

Пульт ДУ

Изучите пред установкой устройства

Для устойчивого приёма сигнала от пульта ДУ - допускается установка блока управления на расстоянии 1,5 м от земли, 0,3 м от потолка и не менее 1,5 м от электроприводов.

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1. Функции и особенности

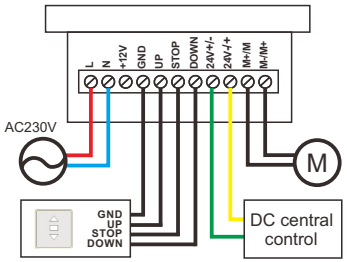
1. Напряжение питания, 100-240VAC, 50/60Hz;
2. Напряжение электроприводов 24VDC/2.0/3.0/5.0A в зависимости от модели блока управления;
3. Встроенная антенна для радиосигнала на дистанцию до 100 м;
4. Возможность управления внешним электропитанием 24V DC со сменой полярности;
5. Возможность внешнего управления сухими контактами.
6. Поддержка протокола RS485 или MODBUS RTU
7. Предусмотрен выход 12V DC для электропитания внешних устройств.

2. Технические характеристики

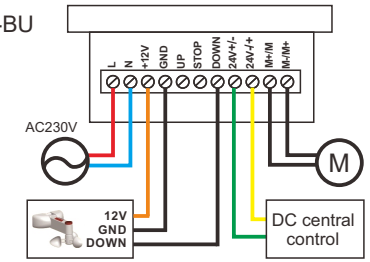
Модель	Напряжение	Выходное напр.	Частота	Диапазон температуры	Размер	Функции
TMR-BU	100-240VAC/50Hz	24VDC / 2A	433.92MHz	-20 ~ +55℃	86*86*38 мм	DC24V централиз. упр.
	100-240VAC/50Hz	24VDC / 3A				
	220VAC/50Hz	24VDC / 5A				
TMR-BUi	100-240VAC/50Hz	24VDC / 2A	433.92MHz	-20 ~ +55℃	86*86*38 мм	RS485 централиз. упр.
	100-240VAC/50Hz	24VDC / 3A				
	220VAC/50Hz	24VDC / 5A				

3. Схема эл. соединений

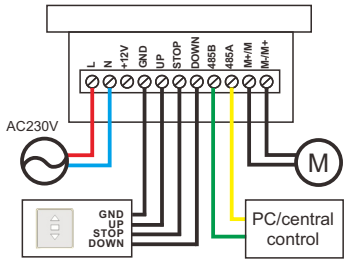
TMR-BU



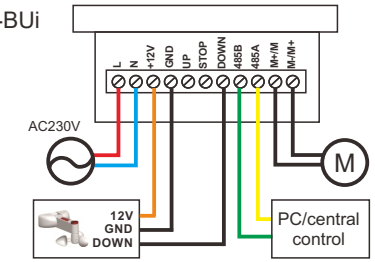
TMR-BU



TMR-BUi



TMR-BUi

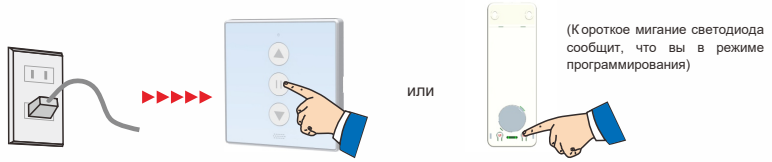


4. Программирование

- Максимальная (заводская) длительность команды блока управления - 5 мин.;
- Время переключения команд 0,5 с.

1. Первое включение

• The single-channel receiver is debugged in the same way as the dual-channel receiver;
• For the operation of two-channels emitter, please select the channel you need to debug firstly.



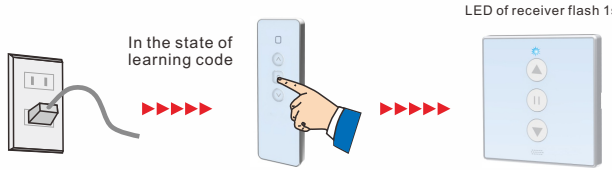
Включите электропитание

Нажмите и удерживайте кнопку "STOP" в течение 7 секунд

Нажмите и удерживайте кнопку "SET" в течение 7 секунд

2. Запись кода ПДУ

• The single-channel receiver is debugged in the same way as the dual-channel receiver;
• For the operation of two-channels emitter, please select the channel you need to debug firstly.



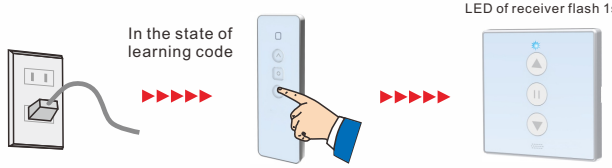
Power on

Hold down the emitter "STOP button" for 3s

Learning code successfully

3. Удаление кода ПДУ

• The single-channel receiver is debugged in the same way as the dual-channel receiver;
• For the operation of two-channels emitter, please select the channel you need to debug firstly.



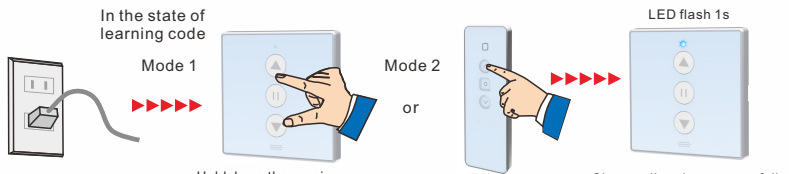
Power on

Hold down the emitter "DOWN button" for 3s

Deleting code successfully

4. Изменение группы

• The single-channel receiver is debugged in the same way as the dual-channel receiver;
• For the operation of two-channels emitter, please select the channel you need to debug firstly.



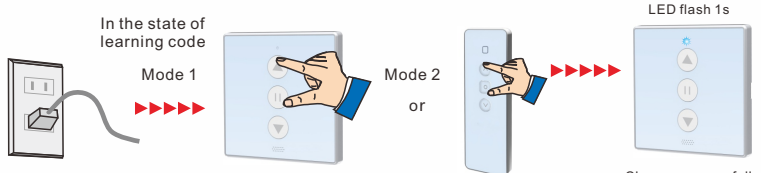
Power on

Hold down the receiver "UP+DOWN button" for 7s

Press the emitter "UP button" for 2s

Change direction successfully

5. Установка режима управления



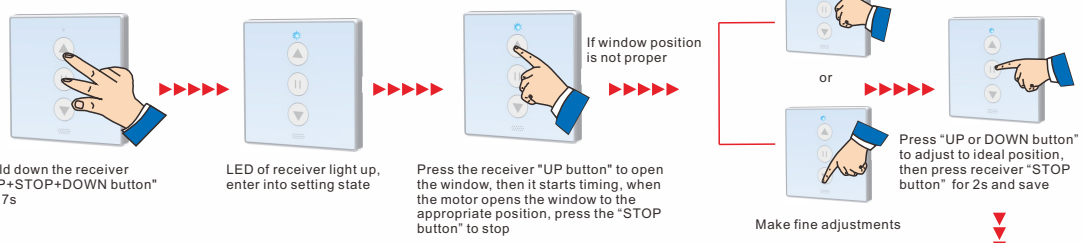
Power on

Hold down the receiver "UP+STOP button" for 7s

Press the emitter"UP+ STOP button" for 2s

Change successfully

6. Установка длительности команды



Hold down the receiver "UP+STOP+DOWN button" for 7s

LED of receiver light up, enter into setting state

Press the receiver "UP button" to open the window, then it starts timing, when the motor opens the window to the appropriate position, press the "STOP button" to stop

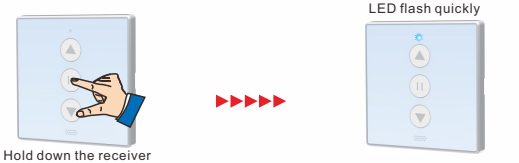
Make fine adjustments

Press "UP or DOWN button" to adjust to ideal position, then press receiver "STOP button" for 2s and save

LED of receiver light off, set successfully

Note:
a. After entering the window opening time setting state, if not operated within 30 seconds, will exit automatically.
b. After the window opening time arrives, press the window again and there is no response.
c. After the window is closed, the window opening time is cleared immediately, and the wrong opening time will not occur when the window is reopened immediately.
d. Stop during the window opening or switch the window opening and closing. The window opening time will be automatically corrected without affecting the total window opening time.
e. The window opening time is 120s by default. The window closing time is fixed at 120s, not affected by the setting.
f. After the window closing time arrives, allow to continue to close the window, in case the window not completely closed.
g. The maximum window opening time cannot exceed the default time of 240S.

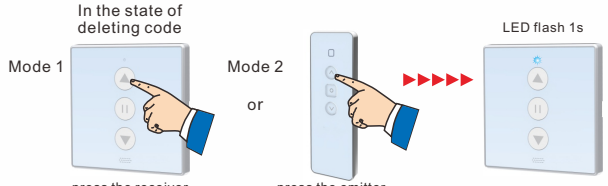
7. Удаление выбранного пульта ДУ



Hold down the receiver "UP+STOP+DOWN button" for 7s

Enter into deleting code state

8. Удаление всех пультов ДУ



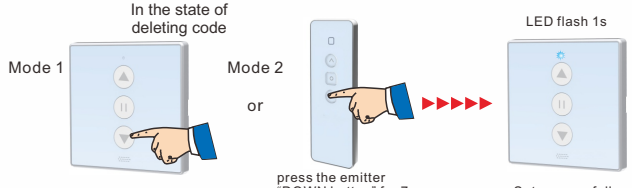
press the receiver "UP button" for 7s

press the emitter "UP button" for 7s

Deleting code successfully

9. Возврат заводских настроек

ВНИМАНИЕ: все установленные настройки и пульты ДУ будут стёрты



press the emitter "DOWN button" for 7s

Set successfully

10. Пожарный режим

When the fire signal is detected, the motor goes up immediately, and E021 control box feedback signal to big control box through the central control or RS485, while shielding the buttons of the receiver andemitter function. The LED on the receiver flashesquickly until the fire signal disappears and LED goes out.

11. Сброс пожарного режима

When the fire alarm signal is triggered, the reset will not respond to the fire signal. Press the "stop button" of the receiver for 7s to reset the receiver and stop responding to the fire signal. After the receiver is reset, LED of receiver is off, and the buttons of receiver and emitter function return to normal.

На всякий случай:

1. Выход из режима программирования происходит автоматически после 30 секунд.
2. В режиме программирования при нажатии кнопок "UP"/"DOWN" электропитание на приводы не подаётся
3. Задержка включения электроприводов прибл 0,5 с.

Максимальная длительность команды 5 мин (300 с)