

## 50M 99 Channels Three Buttons Digital Display Wireless Transmitter

This remote has 99 channels, and the channel is displayed on the digital screen. It can control max 99 wireless receivers S1F2-DC, S1PF3-DC, S1FC-DC or S1FM-DC, S1F2, S1PF3, S1FC-DC, S1FM-DC, S1F3-DC. Three buttons are used to control forward rotation, reverse rotation and stop of each channel. It can be used to control multiple motors, such as DC motors, linear actuators, curtains, roller blinds, projection screen etc.

### Technical parameters:

Model No.: 0021099 (CM-99)

Shell Color: White

Channel: 99 Channels

Button Symbol: ▲, ■, ▼, ◀, ▶

Operating Voltage: 6V (2 x CR2032 -3V button cell batteries, can be used for 12 months)

Static Current:  $\leq 5\mu\text{A}$

Working Current:  $\leq 15\text{mA}$

Operating Frequency: 433MHz

Encoding Type: Learning code (up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.)

Remote Control Distance: 50m / 150ft (theoretically)

The distance of 50m is a theoretical data, it shall be operated in an open ground, no barriers, no any interference. But in the practice, it will be hindered by trees, walls or other constructions, and will be exposed to some interference by other signals. Therefore, the actual distance may or may not reach 50m.

Modulation Mode: ASK

Working Temperature:  $-10^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Unit size: 135mm x 42mm x 12mm

Weight: 60g

It is only compatible with our receivers S1F2-DC, S1PF3-DC, S1FC-DC and S1FM-DC.

### Usage:

1. First pair this transmitter with all receivers.
2. Press the button ◀ or ▶ on the transmitter to select the corresponding channel, the digital screen will display the number of this channel, then the screen automatically shut down after 2 seconds.
3. Press the button ▲ on the transmitter, the receiver of the corresponding channel drives the motor to rotate in the positive direction.
4. Press the button ▼ on the transmitter, the receiver of the corresponding channel drives the motor to rotate in the reverse direction
5. Press the button ■ on the transmitter, the motor stops working.

