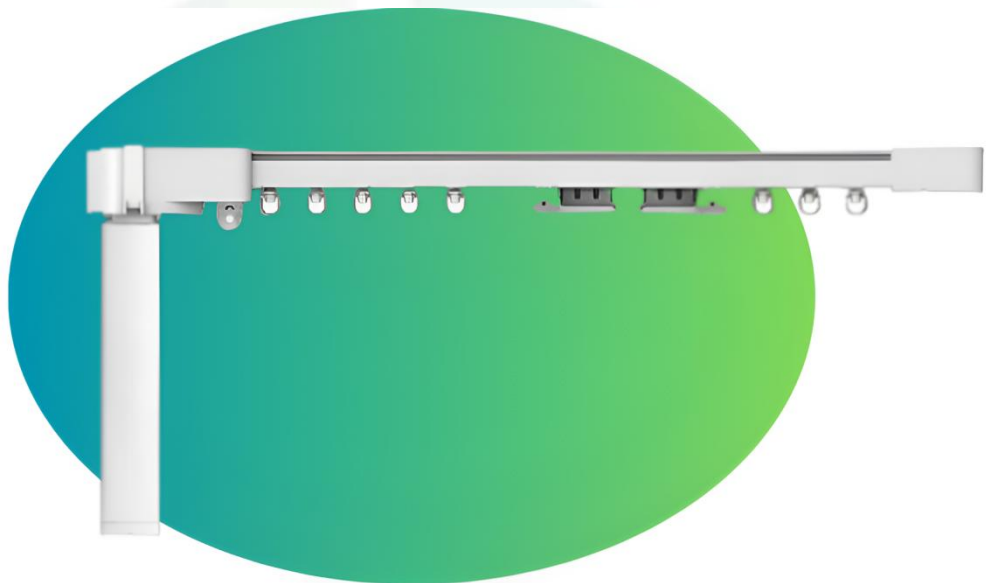


## CURTAIN CORE

CC1.1



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### Quick Links

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## **Product Description**

### **Product Overview :-**

**Model Number:** CC1.1

**Description:** Curtain Core is a high-quality curtain track system designed for smooth, quiet, and easy curtain movement. Built with a durable sliding mechanism, it ensures effortless operation with minimal resistance.

### **Product Features :-**

- Supports Arabian and Three-pleated curtains.
- Compatible with straight, curved and L-Shaped track.
- Supports three curtain draw styles:
  - 1.Center Opening
  - 2.Left-Side Opening
  - 3.Right-Side Opening
- Supports both ceiling and wall mount installation.
- Manual operation available during power outage.
- Supports auto-cut-off protection on overload.
- Includes electronic limits with auto-calibration.
- Customizable track length up to 30 feet (straight or L-shape).
- Supports up to 16-channel RF remote.
- 10 RF remotes can be "learned or saved" in a single curtain motor.
- The RF remote long press supports predefined locations (1/4, 2/4, and 3/4 lengths).

## **Technical Details**

### **Technical Specification:-**

|                            |                     |
|----------------------------|---------------------|
| Operating Voltage          | 100VAC - 240VAC     |
| Frequency Range            | 50-60 Hz            |
| Rated Power                | 15W                 |
| No. of phase               | Single              |
| No. of wires               | 5                   |
| Noise                      | 40db                |
| Rated torque               | 2.0 N.m             |
| Running speed              | 16 cm/s             |
| Color                      | White               |
| Material                   | ABS                 |
| Dimensions (Curtain Motor) | 60mm x 50mm x 300mm |
| Safe curtain weight        | 50 KG               |
| Warranty                   | 5 years             |

### **Environmental Condition:-**

|                             |                          |
|-----------------------------|--------------------------|
| Air Humidity                | <85% RH (non-condensing) |
| Operating temperature range | -10 to +50°C             |
| Storage temperature range   | -20 to +50°C             |
| Transport temperature range | -25 to +75°C             |

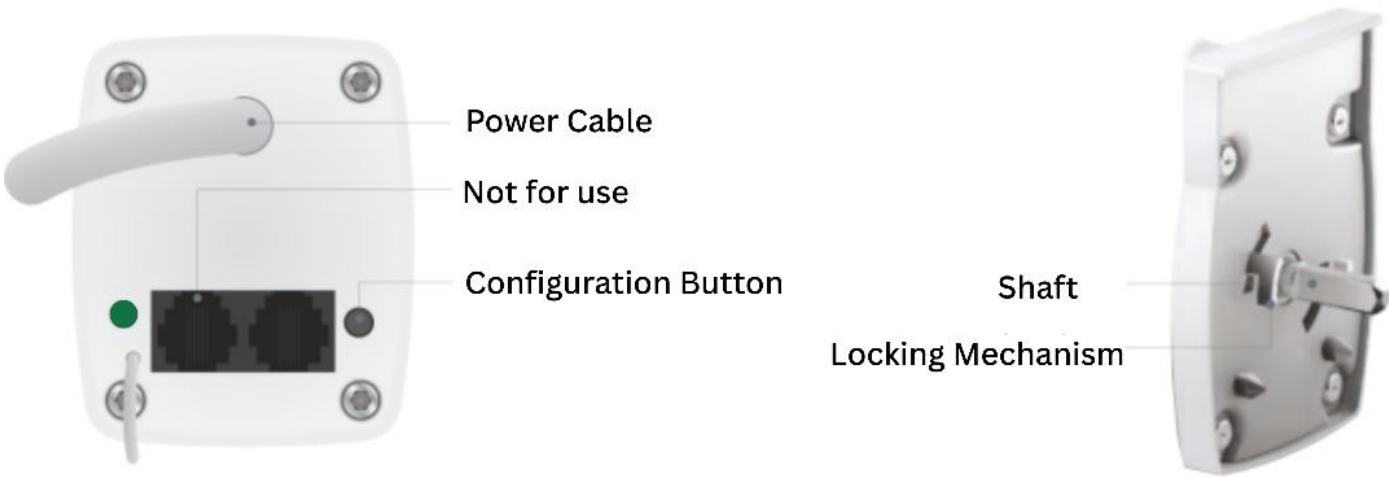
### **Control & Communication:-**

|                      |                                |
|----------------------|--------------------------------|
| Remote Communication | RF                             |
| RF frequency         | 433.92 MHz                     |
| Control Method       | RF Remote, Third-party control |

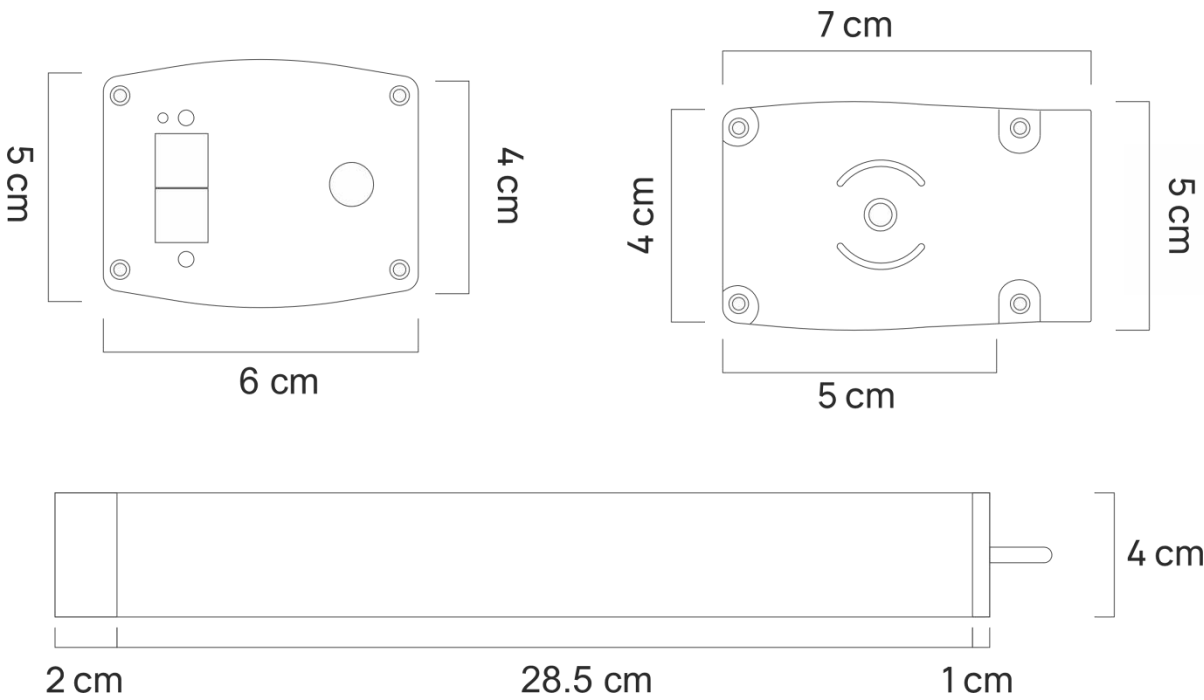
### Wiring Color Code

| Wire Color     | Input                |
|----------------|----------------------|
| Brown          | Phase wire           |
| Blue           | Neutral wire         |
| Yellow & Green | Earth wire           |
| Grey/Black     | Forward/Reverse wire |

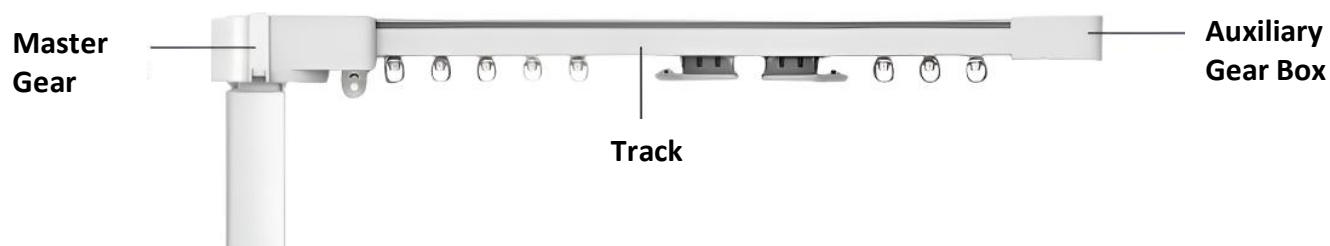
### Curtain Motor



### Dimension:-

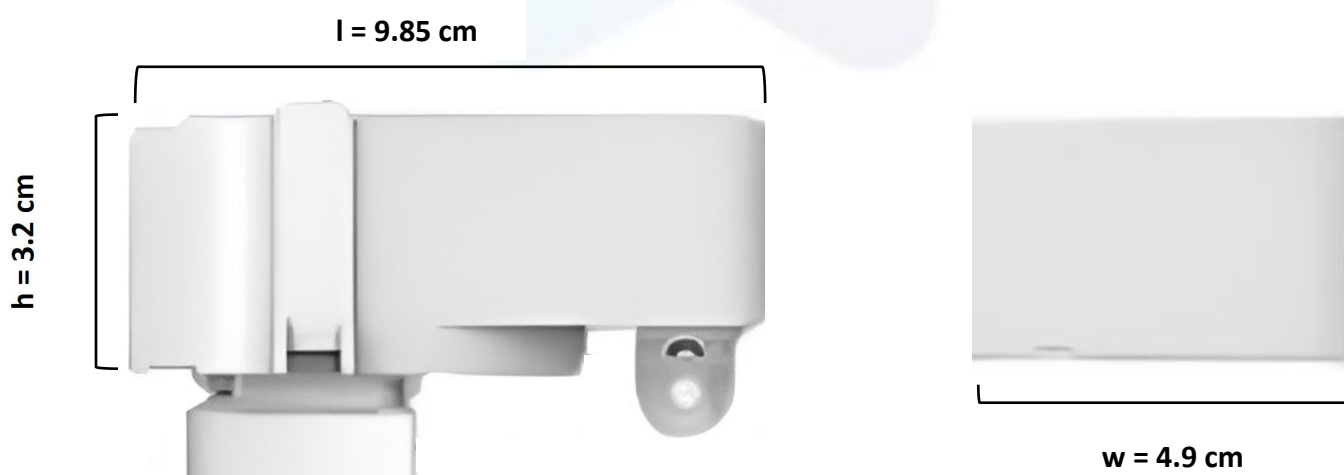


## Curtain Track

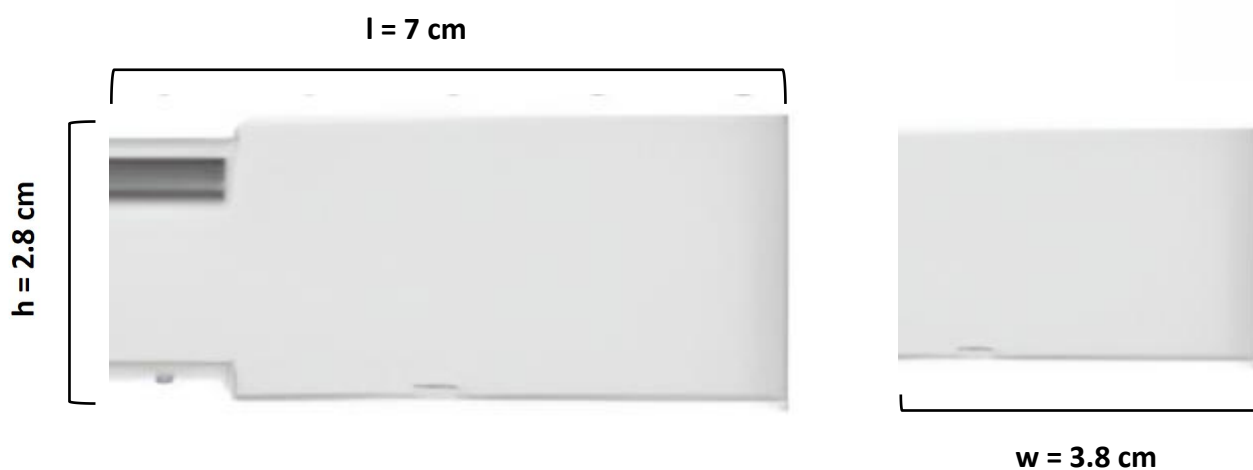


### Dimensions:-

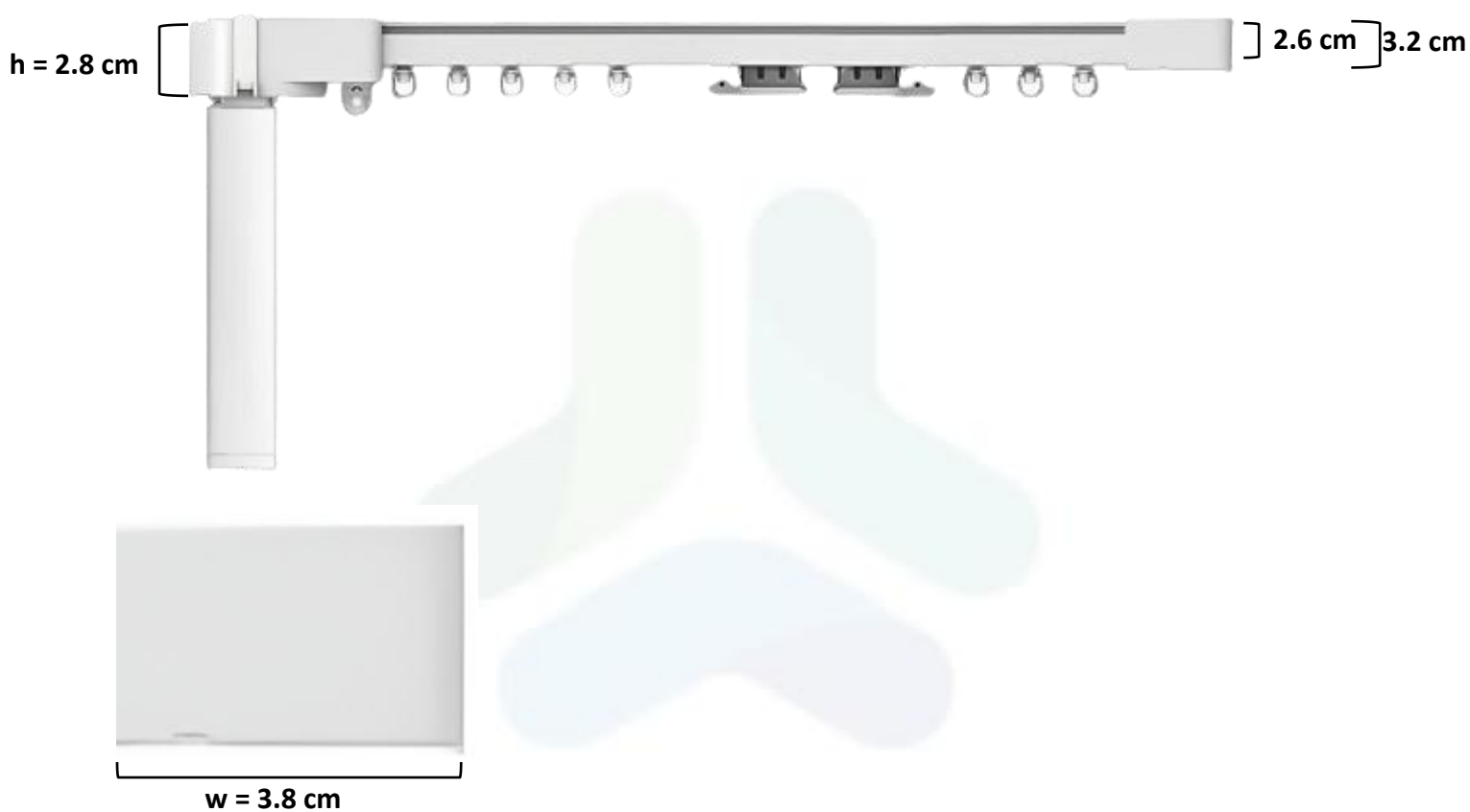
#### 1. Master Gear Box:-



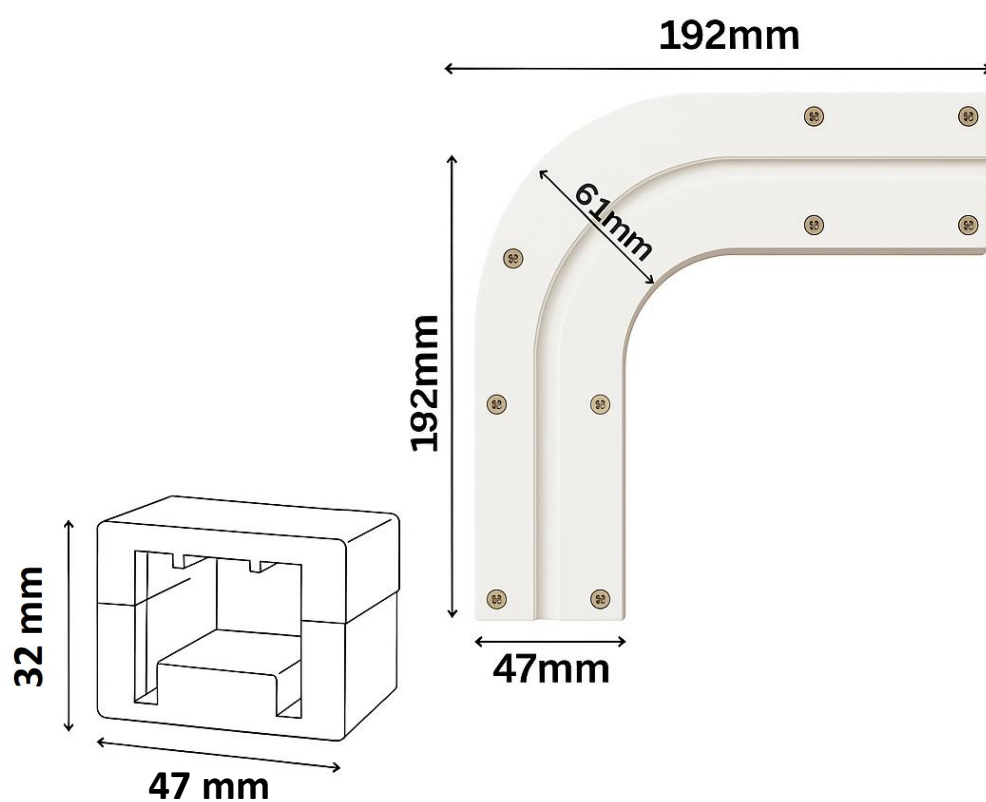
#### 2. Auxiliary Gear Box:-



### Track:-



### i. L-Shape Track:-



**Note:** Length of track is customizable upto 30 feet (in both - stright and L shape track).

## **Remote Configuration**

### **1. To learn the 1-channel remote with the curtain core**

- Long press the configuration button on the curtain motor for 3 seconds.
- Once the green LED appears on the curtain motor, press and hold the P2 button on the back of the remote for approximately 5 seconds. The green LED will flash and then turn off, indicating successful pairing.

### **2. To learn the 2-channel remote with the curtain core**

- Long press the configuration button on the curtain motor for 3 seconds.
- Once the green LED appears on the curtain motor, press and hold the P2 button on the back of the remote for approximately 5 seconds, depending on the side you want to control.
- The green light will flash and then turn off, indicating successful pairing.

### **3. To learn the 16-channel remote with the curtain core**

- On the remote, first select the channel to which you want to assign the curtain motor.
- Long press the configuration button on the curtain motor for 3 seconds.
- Once the green LED appears on the curtain motor, press and hold the left side P2 button on the back of the remote for approximately 5 seconds. The green LED will flash and then turn off, indicating successful pairing.

**Note:-** If you have up to seven curtains and want to assign numbers from 0 to 6 on display, press and hold the right-side P2 button. A lock symbol will appear on the display, indicating that the numbering is locked up to 0-6.

### **Group Control Setup**

- Select a group channel (e.g., Channel 15) on the remote.
- Put each curtain motor in learning mode (long press the configuration button on the motor for 3 seconds).
- Press and hold the left side P2 button on the back of the remote for approximately 5 seconds while the curtain motor is in learning mode.
- The green LED will flash and then turn off, indicating successful pairing.
- Control all grouped curtains using the group channel.

### **Invert Operation**

- Press the configuration button once, then long-press the configuration button again for 3 seconds. The motor will move slightly forward and backward to indicate that the inversion is done.

### **Reset Motor**

- Press and hold the configuration button for 3 seconds until the green LED becomes stable. Then, press and hold the configuration button again for about 5 seconds, until the green LED flashes and turns off.

**Note:** This method will reset all remotes paired with the motor.