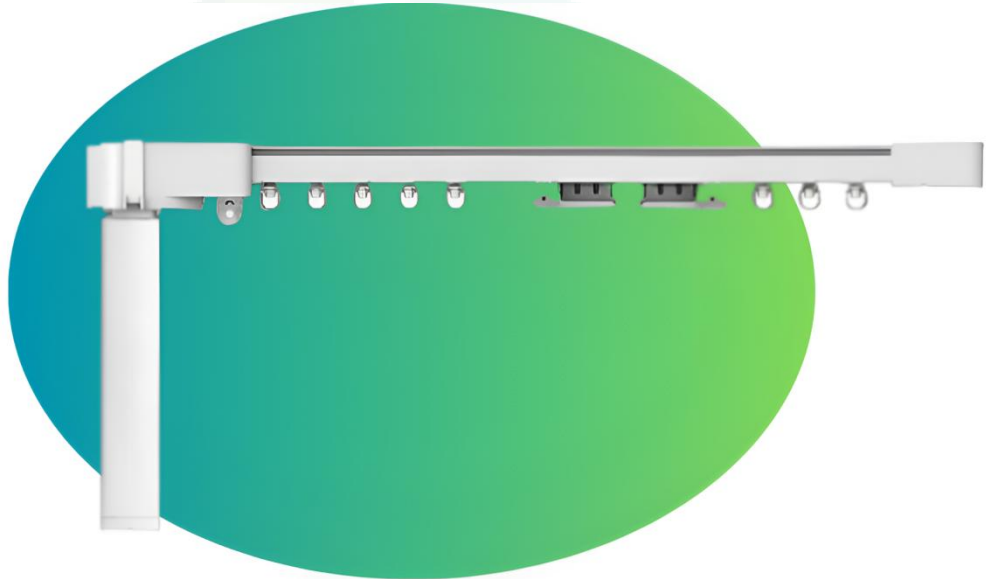


CURTAIN FLOW

CF1.1



Quick Links

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Product Description

Product Overview:-

Model Number: CF1.1

Description: The Curtain Flow is a motorized track system with a built-in mechanism for smooth and precise curtain movement.

Application:

- Geo-location-based control for enhanced convenience.
- Supports mood-based scene control within the application.

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 is available during a power outage.
- Compatible with capacitive switches.
- Supports auto-cut-off protection on overload.
- Includes electronic limits with auto-calibration.
- Customizable track length up to 30 feet (straight or L-shape).
- Comes with adjustable speed control.
- 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).
- Real-time feedback.
- Scheduled automation for opening and closing.
- Supports auto-restore to a predefined position after a set time duration.
- Execute preset schedules without requiring an internet connection.
- OTA updates available upon request.

Product Benefits:-

- Easy to operate.
- A maximum of 25 schedules can be created.
- Remotely monitor and control the curtain via a smartphone or web application.

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

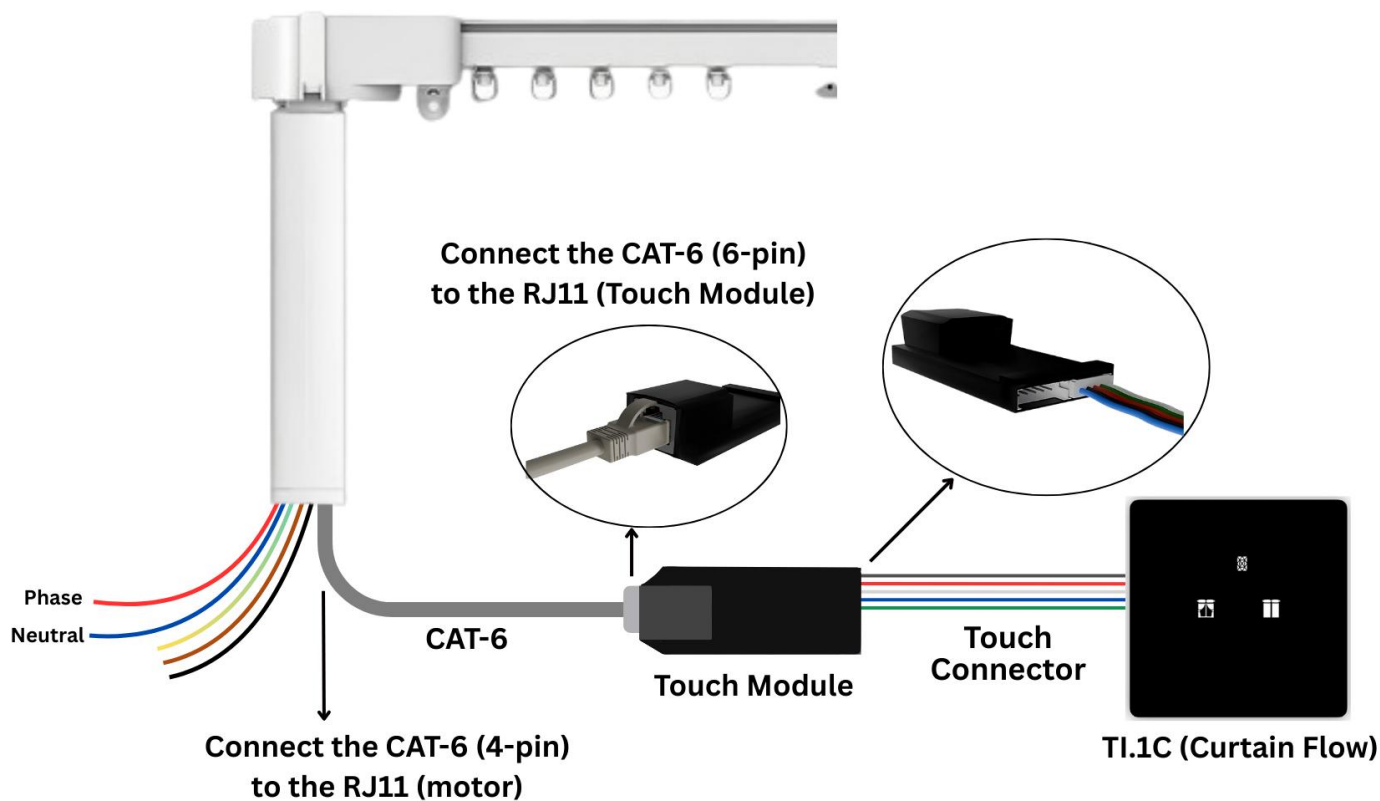
Control & Communication:-

Remote Communication	RF
RF frequency	433.92 MHz
Control Method	Touch control, RF Remote, Voice, SmartNode App, Third-party control

Network and Connectivity:-

Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month
Integration Support	Compatible with Alexa, Google Home

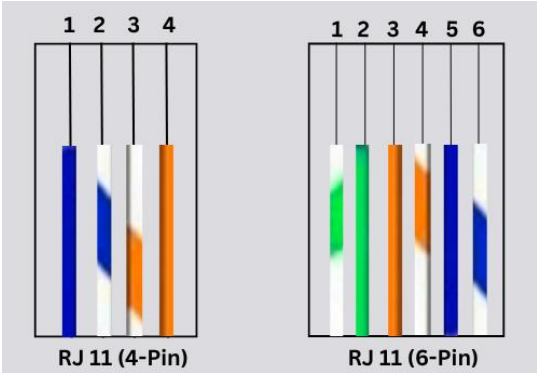
Wiring Diagram



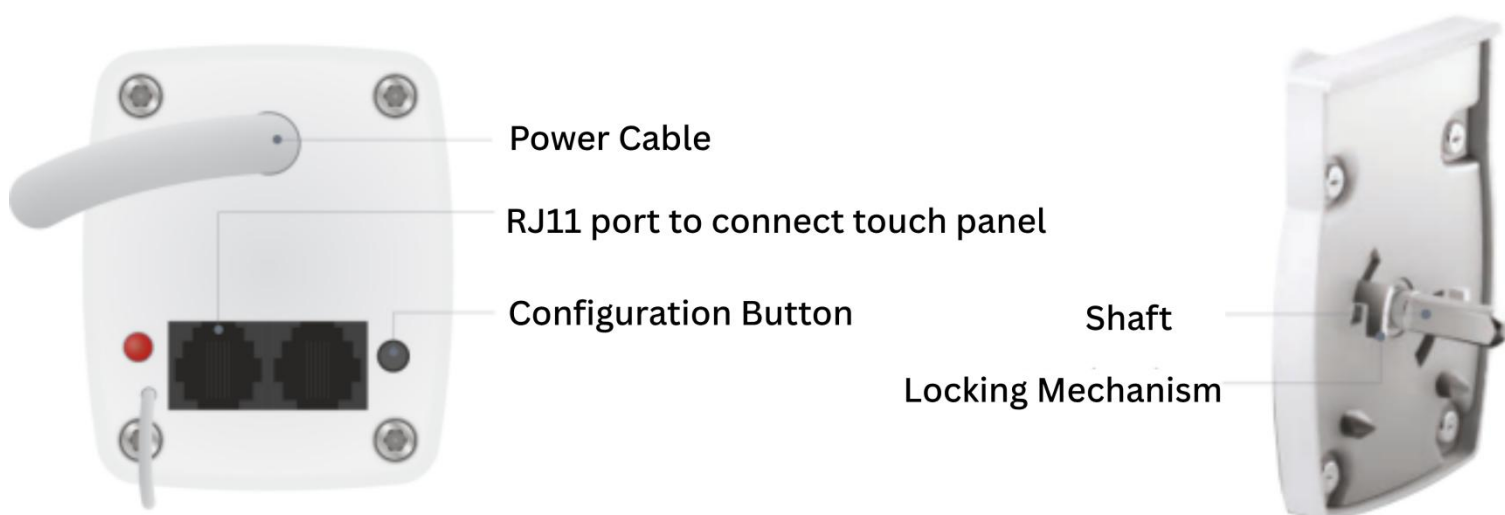
5-Wires Color Code

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

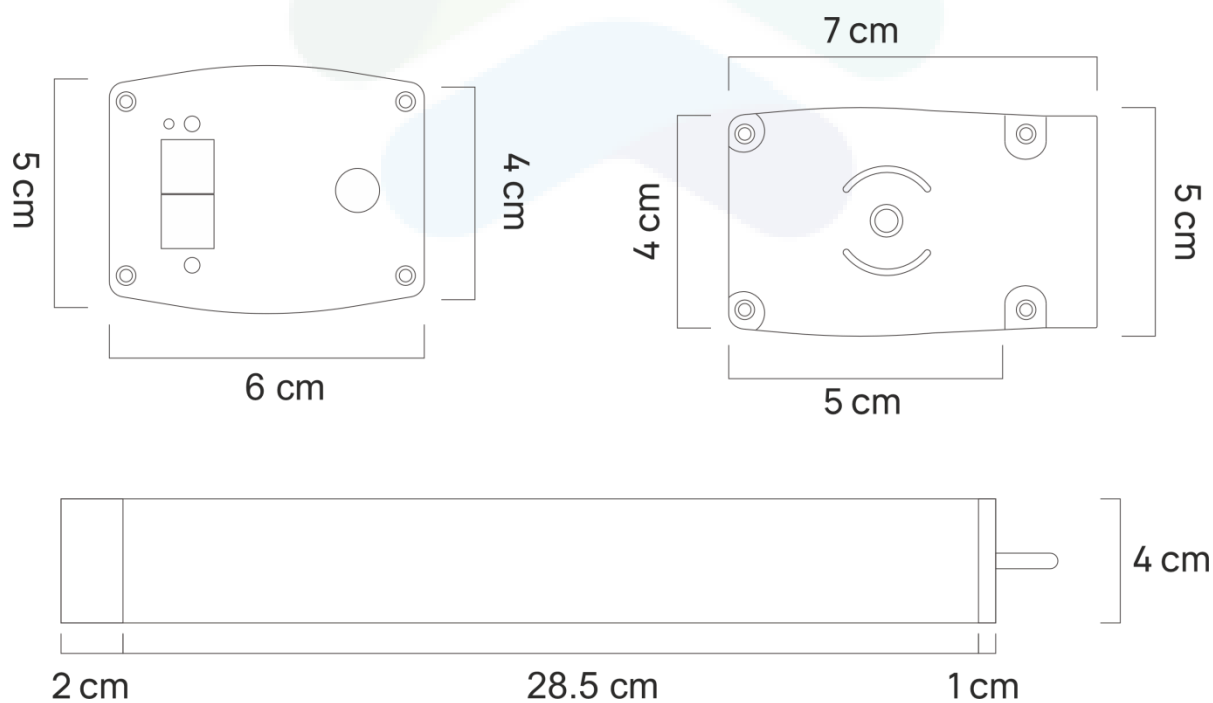
RJ11 Color Code



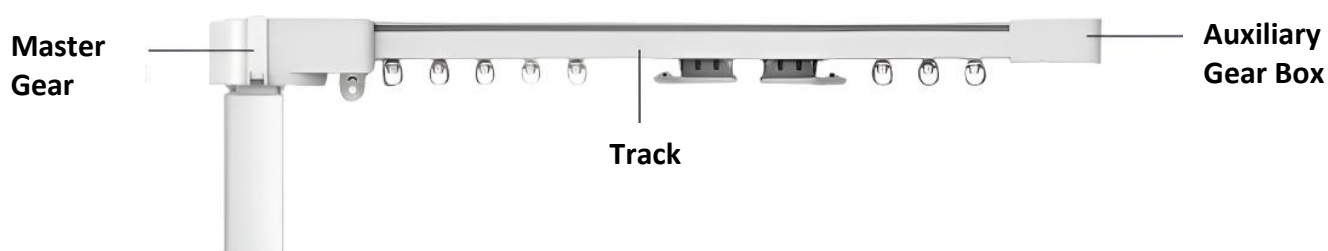
Curtain Motor



Dimension:-

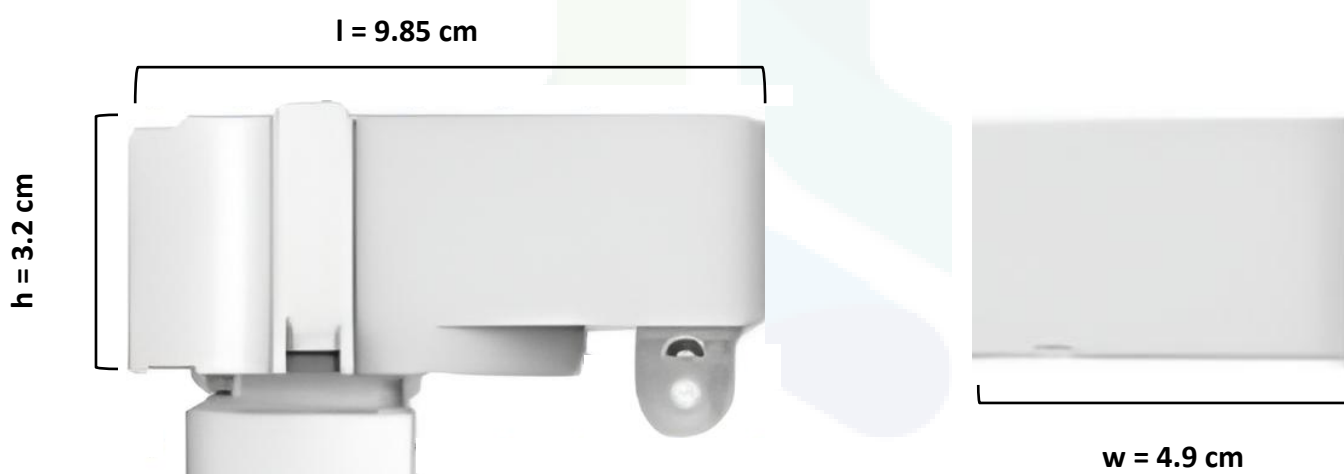


Curtain Track



Dimensions:-

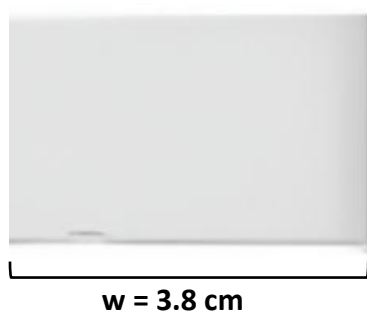
1. Master Gear Box:-



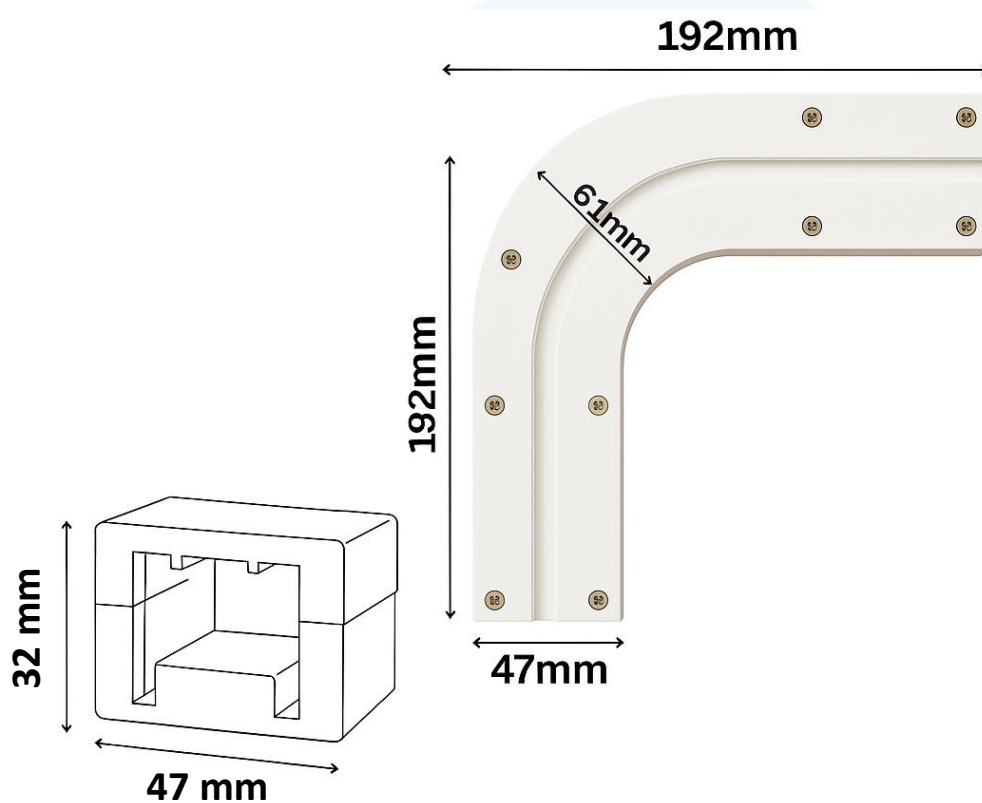
2. Auxiliary Gear Box:-



i. Straight Track:-



ii. L-Shape Conenctor:-



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 flow

- Press the configuration button on the curtain motor.
- Once the red light appears on the curtain motor, press the P2 button (on the back of the remote) twice to pair.

2. To learn the 2-channel remote with the curtain flow

- Press the configuration button on the curtain motor.
- Once the red light appears on the curtain motor, press the P1 or P2 button (back of remote) twice, depending on the side you want to control.

3. To learn the 16-channel remote with the curtain flow

- On the remote, first select the channel to which you want to assign the curtain motor.
- Press the configuration button on the curtain motor.
- Once the red light appears on the curtain motor, press the left side P2 button (located on the back of the remote) twice to complete the 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.

4. Group Control Setup

- Select a group channel (e.g., Channel 15) on the remote.
- Put each curtain motor in learning mode (press the configuration button on the motor).
- Press the left side P2 button (back of remote) twice on the selected group channel while the curtain motor is in learning mode.
- Control all grouped curtains using the group channel.

5. Invert Operation

- Press the configuration button on the curtain motor.
- Long-press the left side P2 button (back of remote) to invert the motor direction.