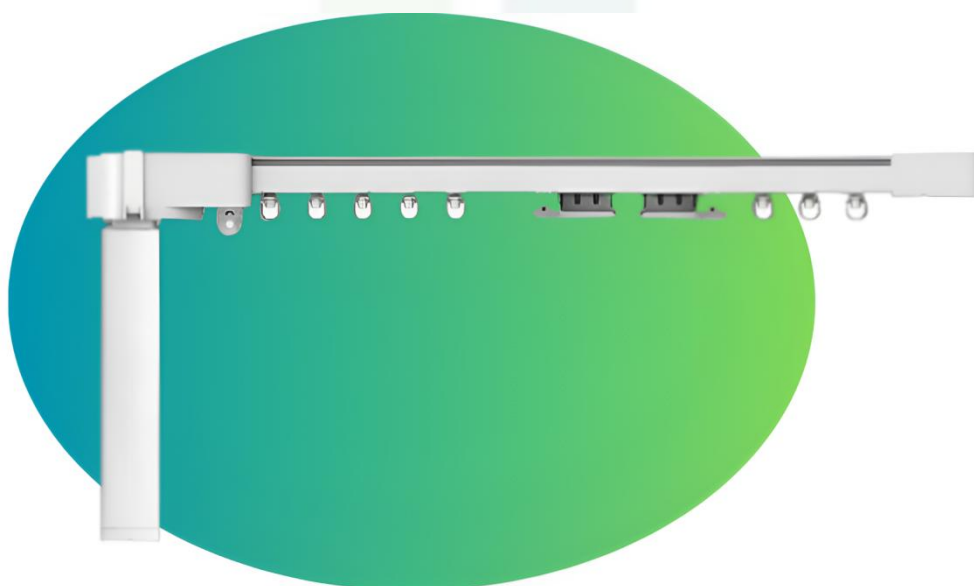




CURTAIN FLOW

CF1.1



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Product Description

Product Overview :-

Model Number: CF1.1

Description: The Curtain Flow is a motorized track system with an build-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-pleat curtains
- Compatible with straight and curved tracks.
- Supports three curtain draw styles:
 1. Center Opening
 2. Left-Side Opening
 3. Right-Side Opening
- Supports both ceiling and wall mount installation.
- Allows manual operation for opening or closing the curtain
- Supports auto-cut-off protection on overload
- Includes electronic limits with auto-calibration
- Supports track lengths up to 30 feet
- 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)
- Go to a specific location after a predefined time duration is supported (auto-restore location)
- Real time Feedback
- Scheduled automation for opening and closing.
- Supports auto-restore to a predefined position after a set duration.
- Execute preset schedules without requiring an internet connection
- OTA updates available upon request.
- Compatible with capacitive switches.

Product Benefits :-

- Easy to operate.
- A maximum of 25 schedules can be created.
- Remotely monitor and control 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 (Depends on load)	Single
No. of wires	5
Noise	40db
Rated torque	1.8Nm
Running speed	16 cm/s*
Module size (Product size)	2M
Color	White
Material	ABS
Dimensions (l x w x h)	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:-

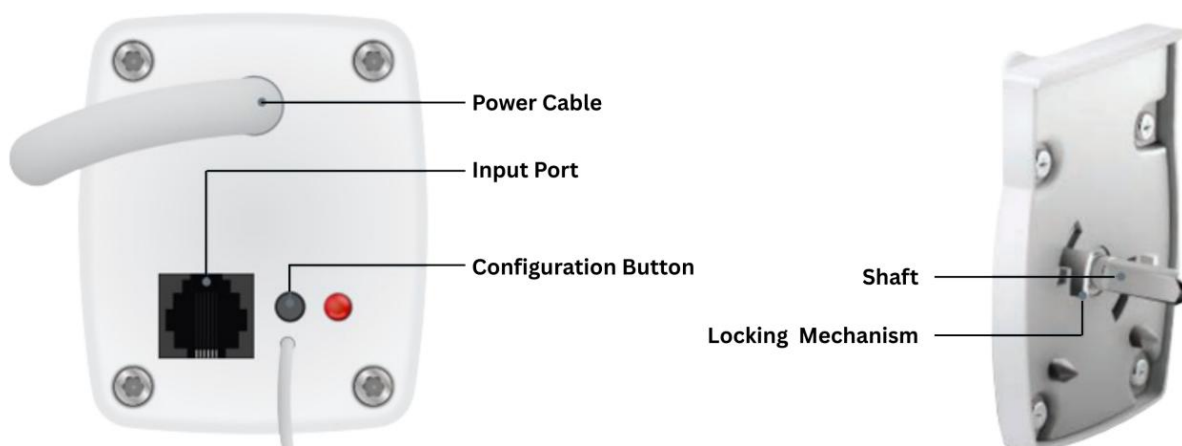
Remote Communication	RF
RF frequency	433.92 MHz
Control Method	Touch control, Rocker switches, RF Remote, Voice, SmartNode App

Network and Connectivity:-

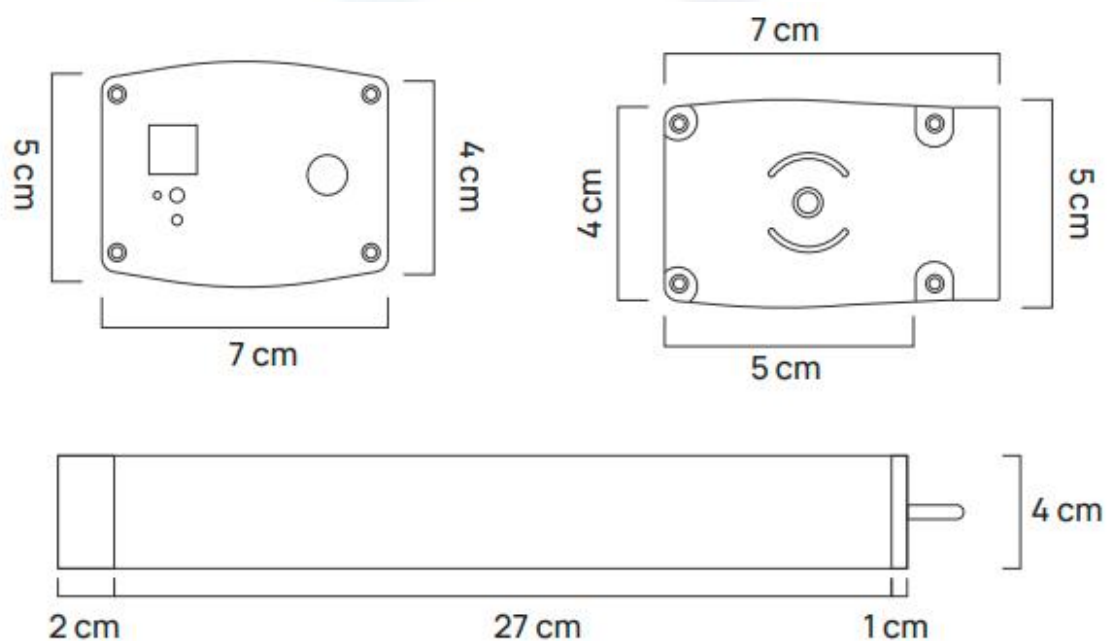
Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month
Integration Support	Compatible with Alexa, Google Home

Curtain Motor

Connection:-



Dimension:-



Track Dimension:

Master Gear Box:-

Auxiliary Gear Box:-