



Curtain Motor Specifications

1.1 Product Introduction

Curtain motor is a convenient and intelligent window treatment solution. Equipped with a built-in motor and ZigBee protocol, this product can be easily connected via **Lynn Smart App** and powered by an adapter. It allows for remote control, scheduling, voice-activated operation, and seamless integration with other smart devices for opening/closing, or stopping the curtains. Known for its user-friendly design and reliable performance, it is ideal for homes, offices, hotels, and various other places.

1.2 Product Dimensions (For reference only)

Motor	
K2	K3
	

1.3 Specifications

Item	Specifications	
	K2 Curtain Motor	K3 Curtain Motor
Intelligent device interface	ZigBee	ZigBee
Input power	0.3A/AC 100-240V	0.3A/AC 100-240V
Power consumption	36W	34W
Rated torque	1.2 N.m	2.0 N.m
IP level	IP41	IP41
Communication distance	≤10M	≤10M
Maximum load	40KG	80KG
Insulation class	Class E	Class F
Installation	Track	Track
No-Load speed	75 RPM ±10% (Adjustable at 75/90/110 RPM)	70 RPM ±10% (Adjustable at 75/90/110 RPM)
Load speed	35 RPM ± 10%	50 RPM ± 10%
Product size	L:323mm W:39.4mm H:39.4mm	L:305mm W:50.6mm H:71mm



1.4 Audio-Visual Indicators

Indicator	Status	Meaning
Red light	Flashing slowly	Network is disconnected
	Flashing rapidly for 60s	Network is connecting
	Flashing rapidly for 30s	Device locating
	Flashing once	Device control (App control)
	Flashing	Device initialization
Blue light	Steady on, turns off after pairing, 30s timeout.	Enter learning mode

1.5 Body Button

Status	Meaning
When disconnect to the network, Press the button briefly once	Enable network access mode
When connected to the network, hold the button for 5 seconds	Device initialization
Open device management in APP, then briefly press body button once	Enter device information page
Triple-tap the body button in under 1 second	Enter learning mode

1.6 Accessories

Motor Connector	
K2	K3
	

1.7 Precautions

1. Curtain Box

a. Curtain Box Dimensions and Installation Position

The installation position and dimensions should be submitted in advance to relevant personnel for curtain box fabrication. For top-mounted single straight track opening/closing curtains, the inner width of the curtain box should be reserved to be greater than 120mm, based on the actual diameter of the motor. For top-mounted double straight track opening/closing curtains, the inner width of the curtain box should be reserved to be no less than 200mm, based on the actual diameter of the motor.

b. Power Supply Position

The power supply for the curtain track should be positioned on the right by default, but it can be adjusted to the left based on actual requirements. Reserve wires for live, neutral, and ground lines, or provide a 6-hole socket.

c. L-Shaped Single Track Curtain Box

For top-mounted L-shaped single track opening/closing curtains, the inner width of the curtain box should be reserved to be greater than 150mm, based on the actual diameter of the motor.

d. L-Shaped Double Track Curtain Box

For top-mounted L-shaped double track opening/closing curtains, the inner width of the curtain box should be reserved to be greater than 250mm, based on the actual diameter of the motor.

e. Reinforcement for Gypsum Board Installation

If the curtain installation position is on a gypsum board, the curtain box should be reinforced with a wooden board beneath the gypsum board.

f. Curtain Box Reserved Dimensions

Track	K2 Curtain Motor	K3 Curtain Motor
Single straight track	12cm	12cm
Double straight track	20cm	20cm
L-Shaped single track	15cm	15cm
L-Shaped double track	25cm	25cm

2. Ensure the power supply remains continuously connected.

3. During product installation or maintenance, turn off all power sources and ensure that wires are not pinched or damaged.

4. Strictly follow the installation manual for setup. Improper installation may lead to accidents such as falling, electric shock, or damage.

5. After installation, check whether the mounting brackets are securely fastened and ensure the curtains open and close smoothly (8 pulleys per meter, with mounting brackets spaced every 50cm).