



PRODUCT CATALOGUE



Exclusively Distributed in India by **FUNK TUBULAR MOTORS**





FUNK TUBULAR MOTORS^{LLP}

Company Profile

ABOUT THE COMPANY

Funk Tubular Motors LLP, established in 2009, is a pioneer in supplying technologically advanced motor and automated solutions for modern architectural applications. Our product range supports the automation of window blinds, curtains, awnings, skylights, shutters, high-speed doors, and pergolas.

We are the official distributor in India for RAEX Intelligent Technology Co. Ltd., offering high-performance tubular and curtain motor systems across India and neighbouring markets.



Founders: Mr. Amit Sayar

Mr. Shoenb Ansari

OUR FOUNDATION



Premium Quality Products

Designed for durability, efficiency, and seamless integration



Reliable After-Sales Support

Dedicated assistance with quick response times



User-Friendly Systems

Easy to install, operate, and maintain



Industry Expertise

Decades of hands-on experience in automation solutions

OUR COMMITMENT

- ✓ Quality Products
- ✓ Efficient Service
- ✓ Reliable Support
- ✓ Stock Availability

Built on trust.
Driven by performance.

OUR PRESENCE & LOGISTICS



Standard delivery within 1 working day.



Urgent requirements supported via same-day dispatch / pickup



Strong logistics network ensuring consistent availability.



GUANGDONG RAEX INTELLIGENT TECHNOLOGY CO.,LTD

MP82

CURTAIN MOTOR



RF WIRELESS
CONTROL



RS-485



STANDARD



DRY
CONTACT



TUYA SMART
(ZIGBEE)



TUYA SMART
(WIFI)



MANUAL
OPERATION



TOUCH
CONTROL



SOFT START
SOFT STOP



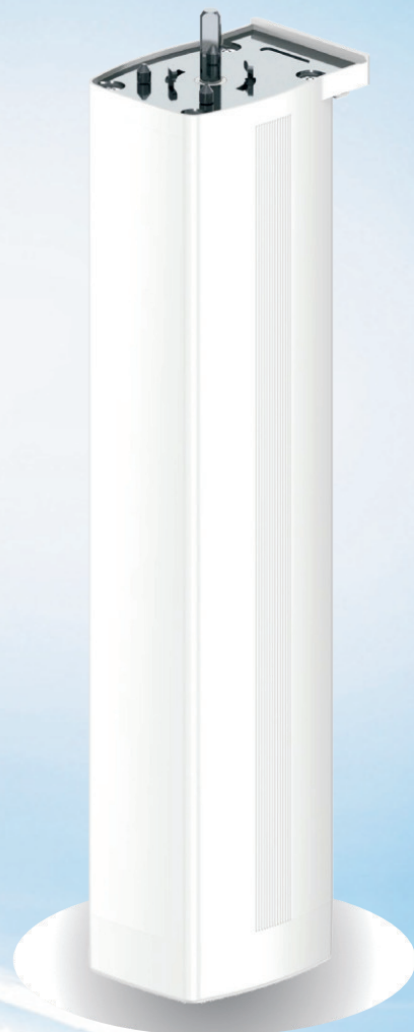
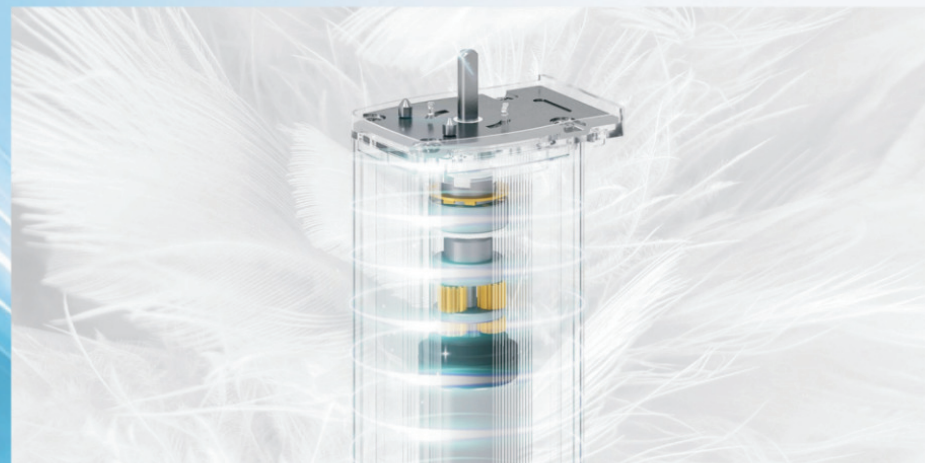
3 CUSTOMIZED
LIMIT POINT



BLUETOOTH
CONTROL

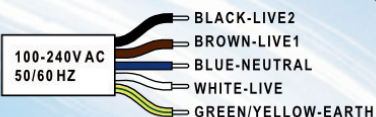


DC MOTOR



Available in 1.2 NM & 2 NM Capacity

Standard
Colour Code



RATED VOLTAGE	100-240V AC			
RATED FREQUENCY	50/60Hz			
RATED CURRENT	≤ 0.3A			
RATED TORQUE	1.2NM			
RATED SPEED	75/90/110rpm			
WORKING SYSTEM	S3 50%			
IP GRADE	IP41			
NOISE	< 30dB			
SIZE	71×50.6×284mm			71×50.6×304mm
PRODUCT CODE	10003452 MP82	10003462 MP82 TUYA WIFI	10003463 MP82 TUYA ZIGBEE	10003465 MP82 STANDARD
FUNCTION	RF wireless control	TUYA SMART (WiFi)	TUYA SMART (Zigbee)	Standard
	Dry contact	BT wireless control Dry contact	BT wireless control Dry contact	RS-485 RF wireless control Dry contact

Big torque curtain motor

Pursue elegant life

MD930

Quiet curtain motor



Product model	MD930
Rated voltage	100-240V AC
Rated current	0.45A
Rated torque	2.0 N-m
Rated speed	80rpm

FUNK TUBULAR MOTORS

Motorized drapery blinds system

MD 930 2.0N·m

CURTAIN MOTOR



Size : 327×50.6×60mm

- ◆ Motorized drapery system for both straight and curve curtains.
- ◆ Quiet dc motor, wireless remote control or ac switch control dual modes.
- ◆ Track with self-lubricating design, with durable textile belt system, easy for installation
- ◆ Intelligent electronic limit, resistance and stop function that can extend the usage life of both drives and tracks.
- ◆ With slow start, slow stop function.
- ◆ The 3rd generation clutch.
- ◆ Touch control function can be switched on and off.
- ◆ Two intermediate stops function.
- ◆ Built-in radio receiver inside, which is compatible with all RAEX transmitters.
- ◆ With dry contact interface, user can use the three buttons/two buttons or inching control function to operate.
- ◆ Motor drive device patent
- ◆ Touch control function patent
- ◆ Hand pulling start function patent



Drapery blinds system



Wireless remote control



Standard



Hand Pulled



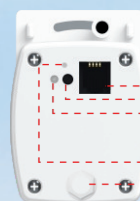
Manual operation



Dry contact



Head part of drive motor



End part of drive motor

- Dry connect port
- Program button
- LED
- Power source jack LED
- Signal wire
- Power Plug 240VAC

Product model	Rated voltage	Rated frequency	Rated current	Rated torque	Rated speed	Speed	Running time	IP grade
MD930	100-240V AC	50/60Hz	0.45A	2.0N·m	80rpm	0.11m/S	S3 50%	IP41

MINI CURTAIN MOTOR SMART ELF A1 HIDDEN BRUSHLESS DC MOTOR

THE INNOVATIVE DESIGN, FAR AHEAD IN THE INDUSTRY!



SOFT START SOFT STOP



MANUAL OPERATION



TOUCH CONTROL



DC BRUSHLESS MOTOR



ULTRA-QUIET DESIGN



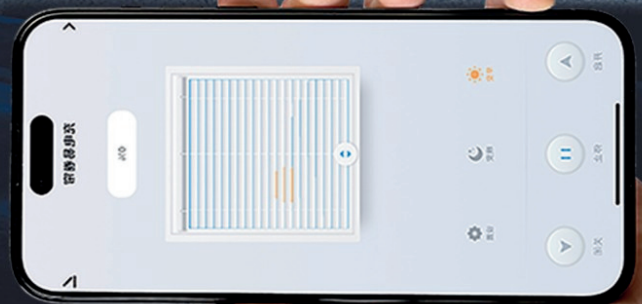
APP SMART CONTROL



SMALLER THAN SMALLER



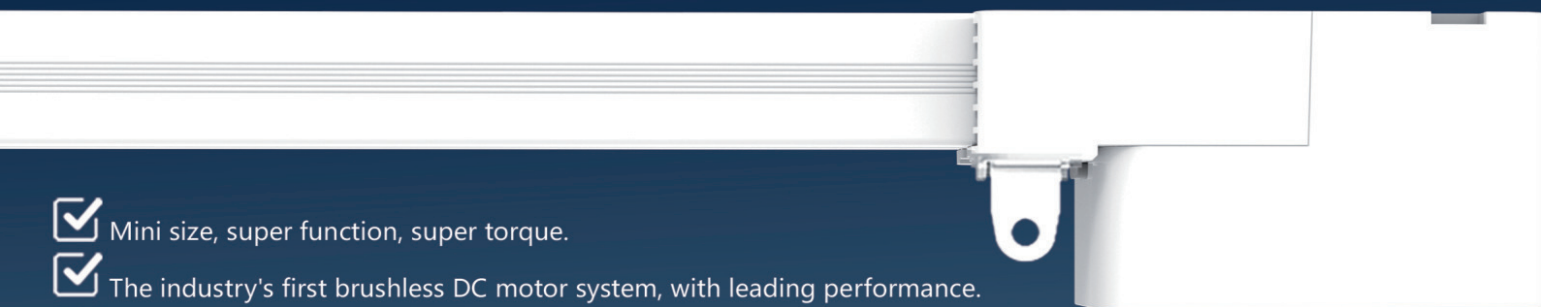
*MOTOR SIZE: 8.8CMx4.4CMx5.8CM



*PHONE SIZE: 14.7CMx7.1CM

MUCH SMALLER THAN YOUR PHONE!!!
THE MOTOR HEIGHT IS AS LOW AS **5.8CM**

RAEX BRAND OVER 23 YEARS, QUALITY IS 5 YEARS GUARANTEED.



- ✓ Mini size, super function, super torque.
- ✓ The industry's first brushless DC motor system, with leading performance.
- ✓ Embedded intelligent module design, versatile, the best choice for smart home.
- ✓ The original gearbox and noise reduction design creates a quiet space.
- ✓ Three-speed regulation function, 25%, 50%, 75% one-button direct access.
- ✓ Speed it up as much as you want by hand pulling even when the motor is running.
- ✓ Super loading capacity of 50KG, easy to cope with all heavy fabrics.
- ✓ Hidden antennaless signal reception design, neat looking, long receiving distance.
- ✓ Compatible with the unique patented P35 telescopic track system rejects involution and creates value-added advantages.

Brushless DC motor, durable for twenty years.

Small body, high torque,
low power consumption

1.2N·m
Torque

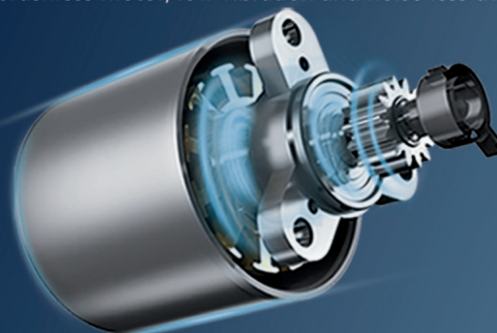
50KG
Max Loading

<30dB
Ultra-Quiet



Original noise-reduction design

High-precision brushless motor, low vibration and noise less than 30dB



P35 Telescopic track & Trietex track are supported

Break the pattern and extend freely!
Easy installation and time saving.



MODEL | A1

TORQUE | 1.2N·m

SPEED | 75 / 90 / 110

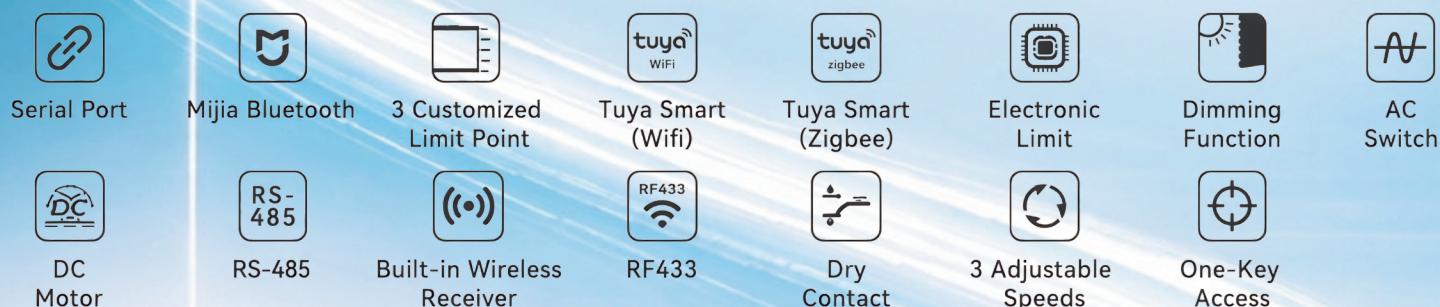
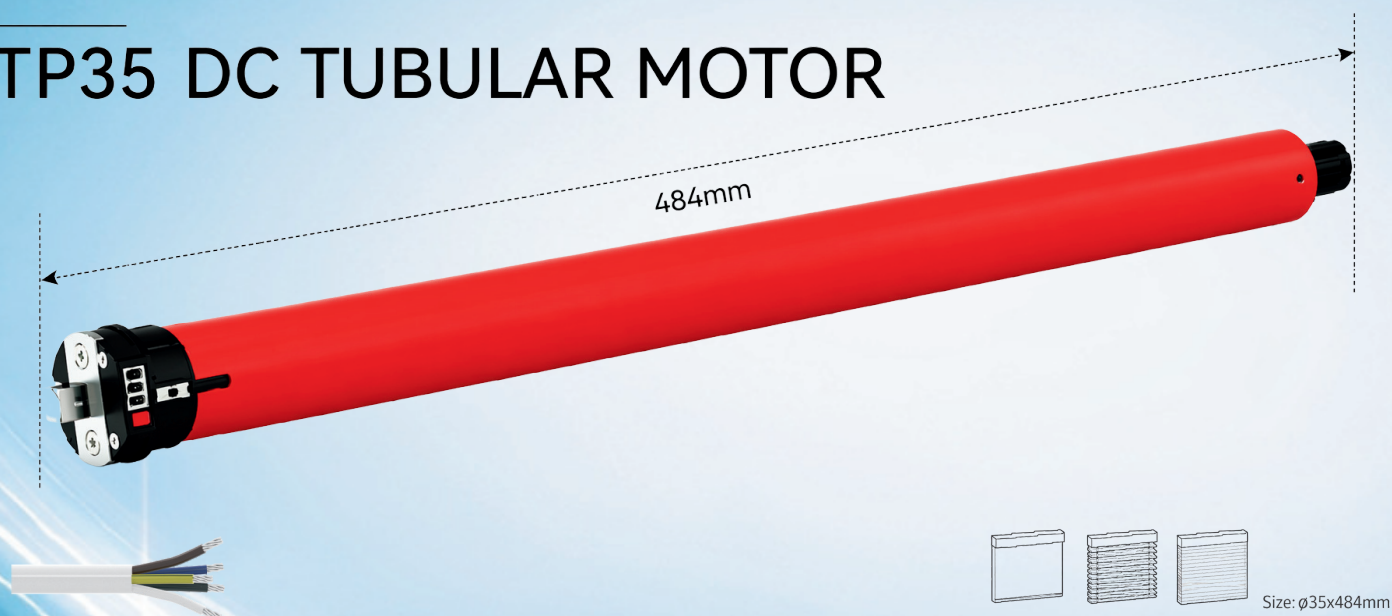
POWER | 15W

IP GRADE | IP41

SIZE | 88mm*44mm*58mm

DC TUBULAR MOTOR

TP35 DC TUBULAR MOTOR



Product Features:

Wide voltage range: 100-240V, fearless of power surging

High performance DC motor, time-tested efficient operation, without overheating protection, safe and reliable

Ultra-quiet double helical teeth design, operating noise as low as 28 decibels

Specification Parameters:

Rated Voltage (V AC)	Rated Frequency (Hz)	Rated Current (A)	Rated Torque (N·m)	Rated Speed (rpm)	Noise (dB)	IP Grade	Working System
100-240	50/60	0.4	5	22/26/30	<28	IP41	S2 6min

TD400QE

35MM TUBULAR MOTOR



AC MOTOR



TUYA SMART
(WiFi)



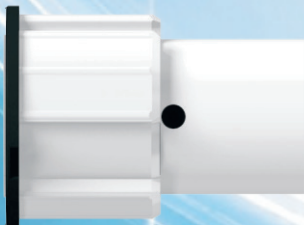
RF WIRELESS
CONTROL



ELECTRONIC
LIMIT



3 CUSTOMIZED
LIMIT POINT



100-120VAC
50/60Hz



220-240VAC
50/60Hz



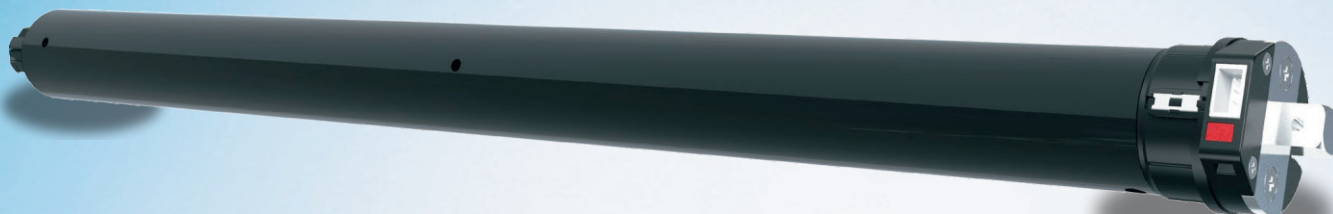
ZERO GAP SILENT TUBULAR MOTOR

RAT ED V OLTAGE	110V AC	220V AC	
RAT ED F REQUENCY	60Hz	50Hz	
RATED POWER	100W	120W	
RATED TORQUE	3.0NM		
RATED S PEED	22rpm		
WORKING SYSTEM	S2 6min		
IP GRADE	Ip44		
NOISE	< 27dB		
SIZE	Φ35×559.5mm		
PRODUCT CODE	10101044 TD400QE-110V	10101034 TD400QE-220V	10101113 TD400QE TY-WIFI
FUNCTION	RF wireless control	RF wireless control	TUYA SMART (WiFi) RF wireless control

FUNK TUBULAR MOTORS

TA35

35MM TUBULAR MOTOR



AC MOTOR



TUYA SMART
(WIFI)



TUYA SMART
(ZIGBEE)



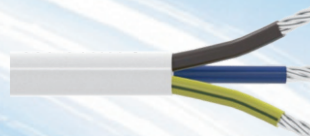
RF WIRELESS
CONTROL



ELECTRONIC
LIMIT



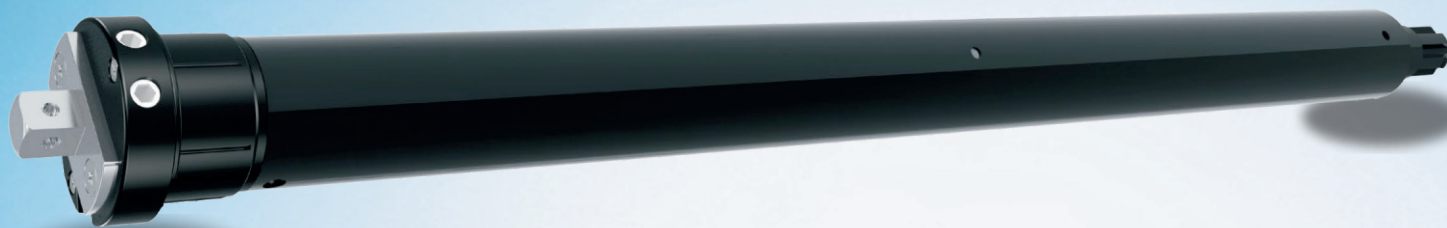
3 CUSTOMIZED
LIMIT POINT



RAT ED V OLTAGE	110V AC	220-240V AC	
RAT ED F REQUENCY	60Hz	50Hz	
RATED POWER	120W		
RATED TORQUE	5.0NM		
RATED S PEED	22rpm		
WORKING SYSTEM	S2 6min		
IP GRADE	IP44		
NOISE	< 38dB		
SIZE	Φ35×527mm		
PRODUCT CODE	10101104 TA35-5/22WE TUYA WIFI-110V	10101110 TA35-5/22E TUYA ZIGBEE(NO LOGO)	10101102 TA35-5/22WE TUYA WIFI
FUNCTION	TUYA SMART (WiFi) RF wireless control	TUYA SMART (Zigbee) RF wireless control	TUYA SMART (WiFi) RF wireless control

T400

35MM TUBULAR MOTOR



AC MOTOR



STANDARD



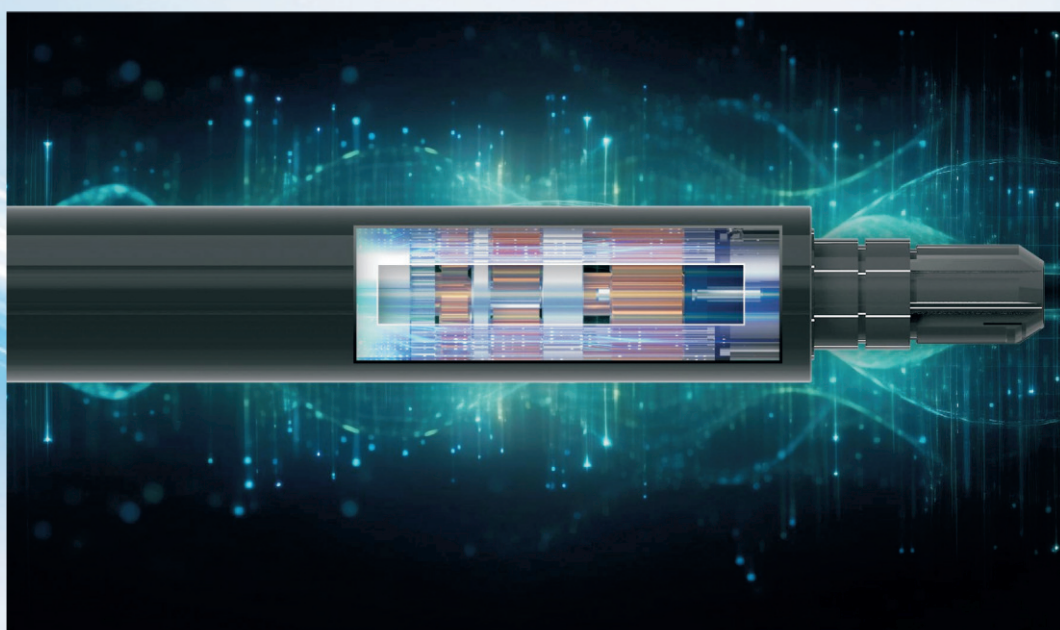
MECHANICAL
LIMIT



100-120VAC
50/60Hz



220-240VAC
50/60Hz



RATED VOLTAGE	110V	220-240V AC
RATED FREQUENCY	60Hz	50Hz
RATED POWER	90W	110W
RATED TORQUE	3.0N·m	3.0N·m
RATED SPEED	22rpm	22/26rpm
WORKING SYSTEM	S2 6min	
IP GRADE	IP44	
NOISE	< 40dB	
SIZE	Φ35×520mm	
PRODUCT CODE	10101001 TA35-3/22	10101069 TA35-3/22B
FUNCTION	Standard	

FUNK TUBULAR MOTORS

WIRELESS REMOTE CONTROL

CONTROLLER



BASE



PRODUCT CODE	10300181 YR2188B	10300180 YR2188B(NO LOGO)	10300194 YR2118B	10300195 YR2118B(NO LOGO)	10300192 YR2119(NO LOGO)
RECEIVE CHANNEL	2CH		6CH		20CH
BATTERY	CR2032×1pc				
RECEIVE FREQUENCY	433.92MHz±75KHz (ASK)				
TRANSMIT DISTANCE	≤ 30m(Indoor)				
SIZE	141×41×13mm				



PRODUCT CODE	10300183 YR3202	10300193 YR3202(NO LOGO)	10300231 YR5302	10300240 YR5302(NO LOGO)
RECEIVE CHANNEL	2CH / 4CH		2CH / 4CH	
BATTERY	AAA battery×2pcs		AAA battery×2pcs	
RECEIVE FREQUENCY	433.92MHz±75KHz (ASK)		2.4GHz (BLE)	
TRANSMIT DISTANCE	≤30m(Indoor)		≤30m(Indoor)	
SIZE	117×41×13mm		132×37×14mm	

FUNK TUBULAR MOTORS

WIRELESS REMOTE CONTROL

CONTROLLER



PRODUCT CODE	10300184 CY3308	10300229 CY3308(NO LOGO)
RECEIVE CHANNEL	8CH	
BATTERY	CR2032×1pc	
RECEIVE FREQUENCY	433.92MHz±75KHz (ASK)	
TRANSMIT DISTANCE	≤ 30m (Indoor)	
SIZE	82×82×10.5mm	

SMART CONTROLLER BOX



SMART WIRELESS CONTROLLER



EXTERNAL SMART BOX

	SMART WIRELESS CONTROLLER	EXTERNAL SMART BOX
FUNCTION	 TUYA SMART (WIFI)	   RS-485 TUYA SMART (ZIGBEE) TUYA SMART (WIFI)

AUTOMATIC PERGOLA

A new generation of outdoor space solutions



AUTOMATIC PVC PERGOLA

AUTOMATIC PVC PERGOLA Redefine the outdoor leisure space

Folding canopy is a new outdoor space expansion scheme. Special curtain through the motor drive belt movement in the aluminum alloy track, so as to achieve the opening and closing of the curtain, so that users freely enjoy the fun of outdoor space, while providing the function of shading and rain, replacing the traditional fixed ceiling awning and sun room, redefine the solution of outdoor space.

Color	Black grey/white, special customizable	Cross bar interval	450-500mm
Material	6063, aluminum alloy	Lampstrip	Silicone waterproof, 3000k brightness LED
Dimension	The maximum width of a single set is 5 meters, 7 meters out	Rain protection	Complete rain protection
Surface	High density powder coating, anodized	wind Proof	Maximum resistance to Force 7 wind, 50-62km/h
Motor	Import, domestic optional, two years warranty	Cloth	Heavy PVC, imported domestic optional



Garden Essentials



Electric control Remote control

The use of the industry's well-known high performance silent tubular motor to control the opening and closing of the sky curtain, multichannel wireless remote control with one button control, a switch can control multiple modules, can cooperate to control the lamp belt and supporting wind proof curtain.

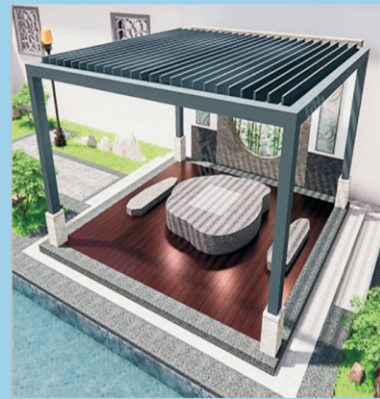
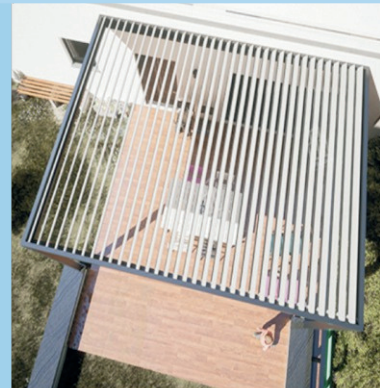


Alloy structural Functional fabric

Canopy frame structure is made of high quality aluminum alloy, durable corrosion resistance, no rust; The key curtain fabric is made of heavy PVC design, 3D drill design anti-scratch anti-tear, surface with self cleaning coating, anti-fouling and easy to clean.

FUNK TUBULAR MOTORS

AUTOMATIC PERGOLA



ALUMINUM LOUVER PERGOLA

Aluminum alloy louver top blade

Electrically adjustable sunshade and rain protection

Hidden built-in sink (enlarged)

Comprehensive improvement of drainage function

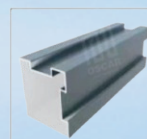
Built in LED light strip

Illuminate the beauty of the night

Lifting sunshade roller blind

Hydroelectric separation thickened post

Improving rainy weather usage for a better experience
Prevent contact between wires and water



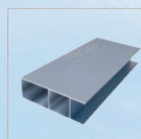
Post

specifications:
135*135 wall
thickness: 2.0mm



Post Cover

specifications: 66*6 wall
thickness: 1.1mm



Side Beam

specifications: 180*50
wall thickness: 2.0mm



Blade

specifications:
170*40 wall
thickness: 1.6mm



Built-in Sink

specifications: 100*59
wall thickness: 2.0mm



Bearing Pocket

specifications: 65*32.2
wall thickness: 2.0mm



Cover

specifications:
40*35.25 wall
thickness: 0.8mm



Drive Rod

specifications:
35*30 wall
thickness: 3.0mm



SMART HOME
BETTER LIVING

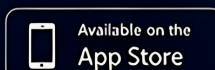
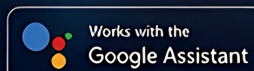
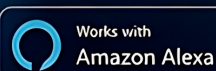
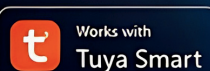
SMART TOUCH SWITCHES

WITH ZIGBEE

SLEEK DESIGN. SMART CONTROL.
SEAMLESS LIVING.

PRODUCT CATALOGUE

2026 EDITION



SMART TOUCH SWITCHES WITH ZIGBEE

Sleek Design. Smart Control.
Seamless Living.



Works with
Smart Life



Works with
Tuya Smart



Works with
Amazon Alexa



Works with
Google Assistant



SmartThings



Works with
Apple HomeKit



Sill
App Store



Available on
App Store

FEATURES

-  Sensitive touch
smooth operation
-  Zigbee technology
stable & low power
-  Flame retardant
safe & durable
-  Energy saving
smart living



SMART TODAY BETTER TOMORROW

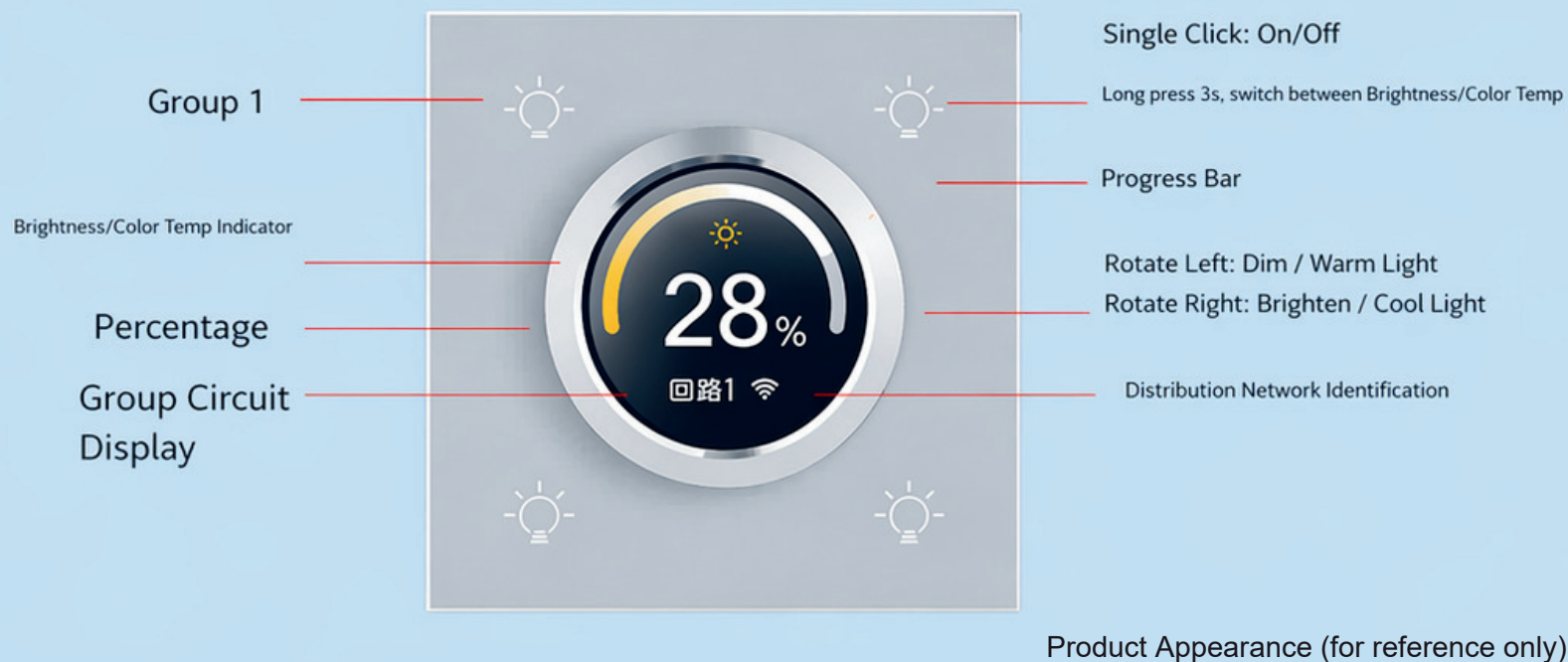
Designed for modern lifestyle
Built for tomorrow





M4 Wireless knob Screen Dimming

Product Development Specification



Product Definition

Product Overview: Wireless knob screen dimming switch, a smart panel with a 1.28-inch display screen, totaling 4 groups of adjustable circuits (see figure above). Brightness and color temperature can be adjusted by rotating the knob. There is a ring of RGB ambient light under the knob display screen.

Physical Button Definition:

Circuit Key:

- 1) Power-on state: Single click to turn on this group (white light on), default to brightness adjustment state; single click again to turn off this group (orange light on). Numbers 1, 2, 3, 4 in the figure above represent 4 groups.
- 2) Group circuit open state: Long press for 3 seconds on other open circuits to switch to that group (display screen shows the circuit number).
- 3) If in dimming state, long press for 3 seconds to switch to color temperature adjustment (display screen shows color temp icon); long press again for 3 seconds to switch back to dimming mode (display screen shows brightness icon). If no color temperature parameter is set within 60 seconds in color temperature mode, it will automatically return to dimming mode;

Smart Light Switch (EU/UK)

Q series

Version selection



Wi-Fi

Neutral+L line

AC positive and reverse rotation motor power $\leq 200W$



ZigBee

Neutral+L line

AC positive and reverse rotation motor power $\leq 200W$



ZigBee Infrared Controller | Ceiling hidden

Zigbee communication protocol, concealed installation on the ceiling, supports infrared control of air conditioning, TV, fan, audio, lighting, etc. Integrate with other smart devices to achieve intelligent application scenarios.



Product parameters

Product name: Infrared remote control

Input voltage: 100-240VAC 50-60Hz

Carrier frequency: 38KHz

Temperature detection range: $-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$ (non condensing)

Humidity detection range: 10%~90%RH

Wireless connection: ZigBee



Track Bending at Funk Tubular Motors LLP



Funk Tubular Motors LLP

G-25, Ground Floor, Kohinoor City Mall, Premier Road,
Kurla (W), Mumbai - 400 070.

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