



2025

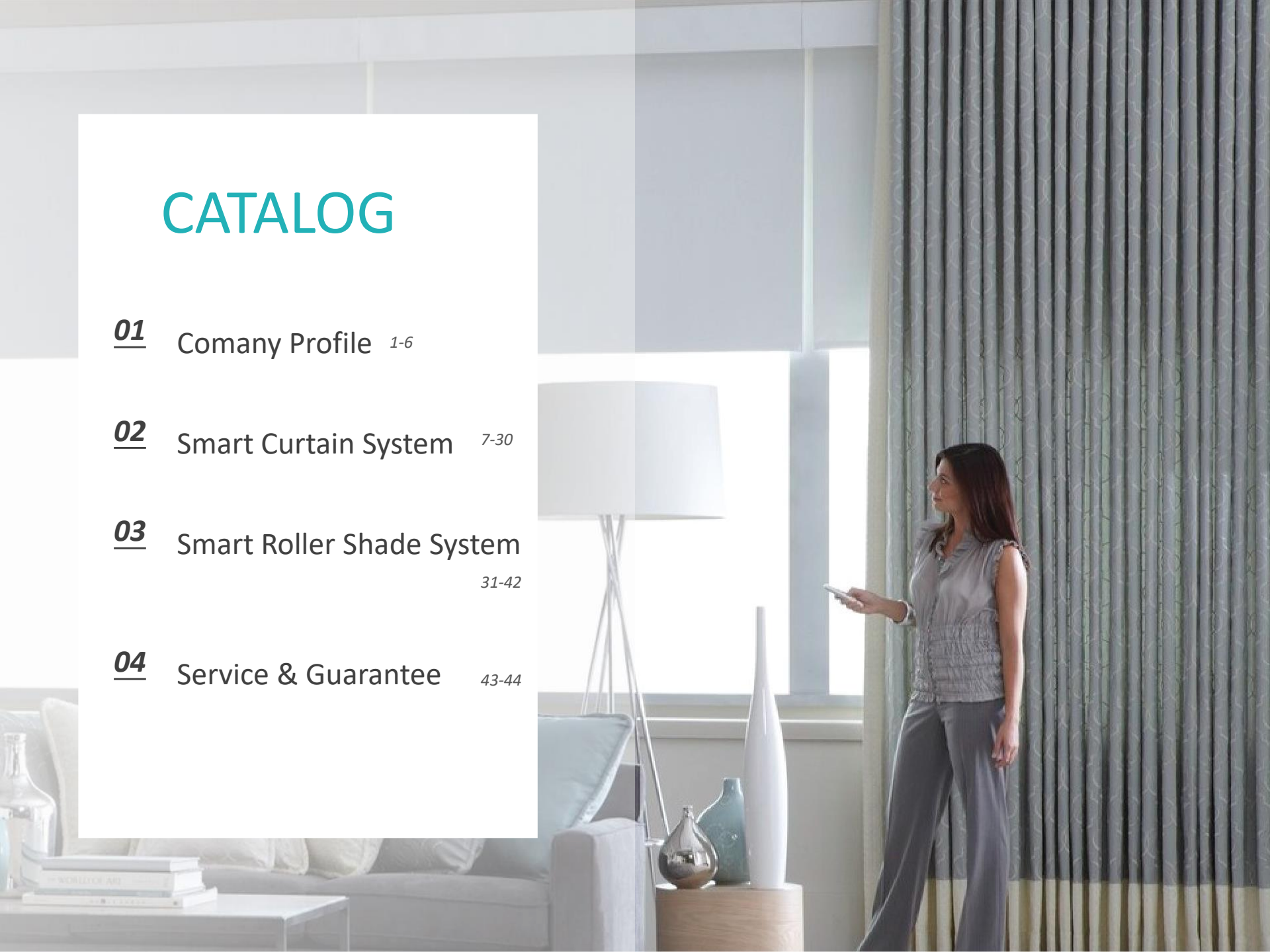
ALAN



PRODUCT
CATALOG

CATALOG

- 01** Comany Profile *1-6*
- 02** Smart Curtain System *7-30*
- 03** Smart Roller Shade System
31-42
- 04** Service & Guarantee *43-44*



A bout Us



Professional Hotel Motorized Curtain Manufacturer



Foshan ALAN Motorized Curtain Co., Limited was founded in 2013. LVTRON is a technology-based manufacturer, specialized in R&D, manufacturing, provide on-site installation and after-sale service of motorized curtain motor and curtain track systems. We have ISO 9001, ISO 14001 and CCC certificates, all of our products have passed CE, ROHS testings. **ALAN** has obvious technical advantages and product advantages, the world's first "timely drive technology" patent. It completely solved three major problems of hotel's motorized curtains. At the same time, we are the only manufacturer who gives 5 years warranty for both curtain motor and track, and we advocate "5 years warranty & zero maintenance" for electric curtain tracks. At present, **ALAN** has cooperated with the major hotel groups in China. **ALAN** is the only designated supplier of Orange Hotel Group and a strategic partner of Huazhu Hotel Group. By the end of 2018, **ALAN** has completed more than 1000 hotel's motorized curtain system projects at home and abroad. We have always adhered to the strict laws of international standards, and have continued to build smart curtains new products with the top domestic R&D team and excellent quality assurances. With the continuous surge wave of smart homes trend, **ALAN** has worked closely with well-known smart home companies to create a new experience of smart curtains for smart homes. **ALAN** is adhering to "FOCUS, PROFESSIONAL & EXPERT" concepts, to bring customers more cost-effective products and good services. Welcome to contact us to provide professional solutions & services to your smart curtains projects for hotels or smart homes.



Certificate Display



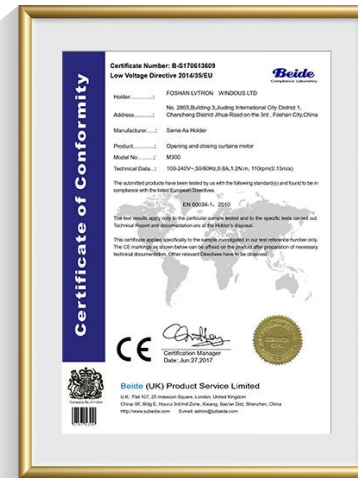
CE
EU product
safety certification

FCC
FCC certification

**EMC
tested**
Electromagnetic
Compatibility Certification

ISO
ISO quality management
system certification

CQC
China Quality
Certification



P roject Cases

HIGH-END HOTEL PROJECT CASE



HAMPTON BY HILTON



ATOUR HOTEL



MERCURE HOTEL



MEHOOD HOTEL



IBIS HOTEL



MANXIN HOTEL

ORANGE HOTEL SERIES



ORANGE HOTEL (CRYSTAL) SHANGHAI



ORANGE HOTEL BEIJING



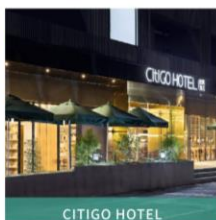
ORANGE HOTEL NANJING



ORANGE HOTEL SHANDONG



ORANGE HOTEL (MAN XIN) HANGZHOU



CITIGO HOTEL



JI HOTEL



JOYA HOTEL

12 Years of continuous innovation

2300+ Projects solution

430000+ Rooms use our products

WENZHOU W HOTEL



JOY MORE RESORT & SPA



CHENGDU KEMPINSKI HOTEL



IRTUOUS WORLD HOTEL



RAFFLES HOTEL

MORE PROJECTS ARE ONGOING...

FIVE-STAR
HOTELS



Motorized Curtain System

2.

Curtain Track

1.

Curtain Motor



3.

Curtain Remote



*control system



Google home



Tuya



Amazon alexa



Voice Control



Remote Control



Timing Control



Intelligent
Limit %



Block-to
Stop Function



Manual
Operation



Smart Home



Scene Linkage



urtain Motor



M300

Top and Different

Pull & Stop, Leading Technology

Electric Curtain Motor: M300 Series



Black



White



Rose gold



Grey



WiFi



ZigBee



Z-WAVE



remote control (infrared)



Wired KNX



Dry contact



Wired 485



Strong current direct control



Customer control system



Google home



Tuya



Alexa

Features

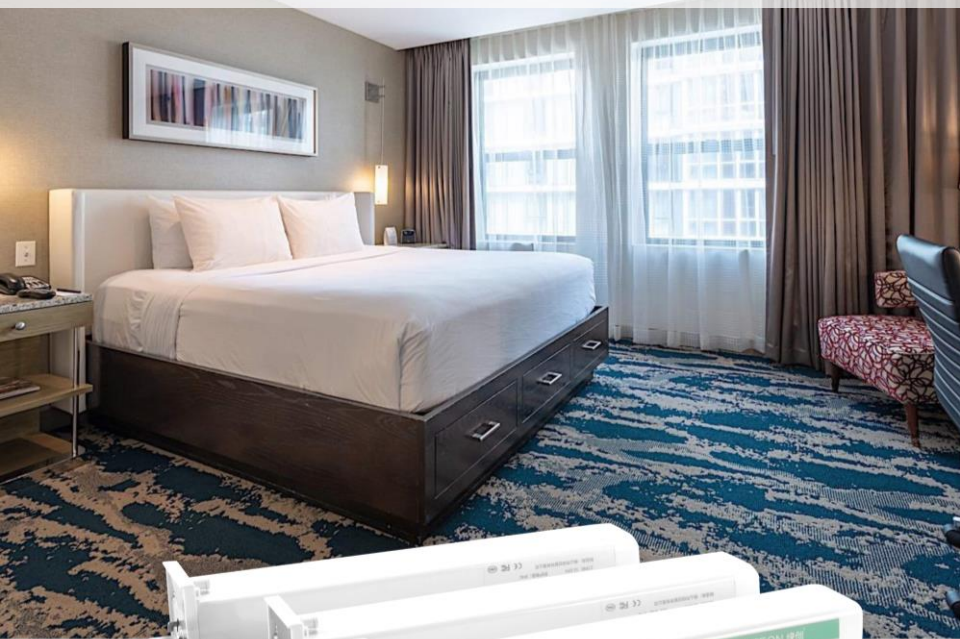
- ◆ Variable torque
- ◆ High-quality & durable
- ◆ Larger Torque
- ◆ Larger Load
- ◆ Curtain Protection
- ◆ Hand pull start & stop
- ◆ Fast reaction
- ◆ Block to stop
- ◆ Intelligent limit
- ◆ Different control way

Parameters

Model	M300
Size	57x69x296mm
Weight	1.23 kg
Rated voltage	85-265V AC
Rated current	0.8 A
Max power	84 W
Torque	2.0-3.0 N.M
Max load	85 kgs
Rated speed	16cm/s
Running noise	< 22 db
Degree of protection	IP41
Max length of track	8 meters

Motor 8 years warranty

Curtain Motor



Z100

Electric Curtain Motor: Z100 Series



WiFi



ZigBee



Z-WAVE



remote control
(infrared)



Wired KNX



Dry contact



Wired 485



Strong current
direct control



Customer control
system



Google home



Tuya



Alexa

Features

- ◆ Variable torque
- ◆ Variable speed
- ◆ Super silent
- ◆ Hand pull start & stop(optional)
- ◆ Curtain Protection
- ◆ Fast reaction
- ◆ Block to stop
- ◆ Intelligent limit
- ◆ Different control way

Parameters

Model	Z100
Size	50x70x295 mm
Weight	1.1 kg
Rated voltage	85-265V AC
Rated current	0.8 A
Max power	48 W
Torque	1.2-1.8 N.M
Max load	55 kg
Rated speed	16cm/s
Running noise	< 22 db
Degree of protection	IP41
Max length of track	6 meters

Motor 5 years warranty



urtain Motor



M100

Electric Curtain Motor: M100 Series



WiFi



remote control
(infrared)



Google home



Tuya



Alexa

Features

- ◆ Low cost
- ◆ Light
- ◆ Shorter
- ◆ Fast reaction
- ◆ Block to stop
- ◆ Intelligent limit
- ◆ Different control way

Parameters

Model	M100
Size	49x71x225 mm
Weight	1.05 kg
Rated voltage	100-240V AC
Rated current	0.8 A
Max power	45 W
Torque	1.2 N.M
Max load	50 kgs
Rated speed	14cm/s
Running noise	< 33 db
Degree of protection	IP20
Max length of track	6 meters

Motor 2 years warranty



urtain Motor

Battery Curtain Motor: CM900LE Series



remote control
(infrared)



ZigBee

Features

- ◆ Battery powered
- ◆ Portable
- ◆ Low power consumption
- ◆ Fast reaction
- ◆ Block to stop
- ◆ Intelligent limit
- ◆ Different control way

Parameters

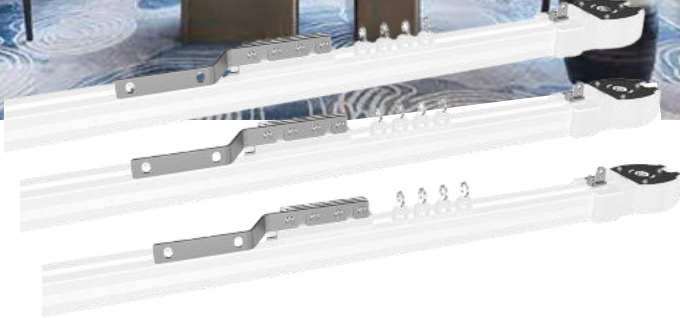
Model	CM900LE
Size	48x71x315 mm
Weight	1.3 kg
Battery capacity	5200 mA
Rated current	1.5 A
Max power	30 W
Torque	0.8-1.2 N.M
Max load	45 kgs
Rated speed	12cm/s
Running noise	< 38 db
Degree of protection	IP41
Max length of track	6 meters
Output voltage	7-12.6 V

Motor 5 years warranty
Battery 1 year warranty

CM900LE



urtain Track



Regular Track

Finished Curtain Track: **Regular** Series



Double Bearings Gear Box



Double Bearings Gear Box



Belt—Imported Italian Brand



Straight heavy duty carrier



Curve heavy duty carrier



Silent Runners



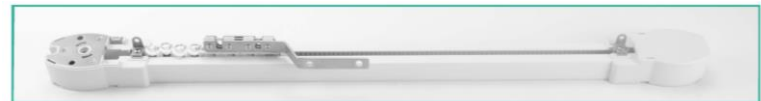
Aluminum Rail



Ceiling Brackets



Stainless steel loop stop



Parameters

Color: Black/White Max loading: 50KG Max length: 12m
Weight: 0.83kg/meter Noise level: :38dB Empty load
resistance: 0.43kg(4m track)

Customized track bending:





Curtain Track



S-wave Track

Finished Curtain Track: S-wave Series



Double Bearings Gear Box



Double Bearings Gear Box



Belt—Imported Italian Brand



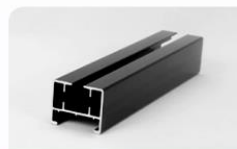
S Wave Carrier



S Wave Tape



S Wave Runner



Aluminum Rail



Ceiling Brackets



S Wave Lock



Parameters

Color: Black/White

Max loading: 50KG

Max length: 12m

Weight: 1.02kg/meter

Noise level: :38dB

Empty load

resistance: 0.43kg(4m track)

Customized track bending:



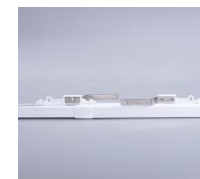


urtain Track



Extendable Track

Finished Curtain Track: **Extendable** Series



LV-EX-3.0(1.76m-3.0m)

LV-EX-4.0(2.26m-4.0m)

LV-EX-5.0(2.76m-5.0m)



Name	Extendable Motorized Curtain Track		
Colour	Electrophoresis ivory white		
Material	Aluminium alloy	Hand-pull resistance	1.2N.m
Max load	80kg	Installation space	10cm
Compatibility	All types motor of Teritex Track		
Installation method	Default top mounting, please contact customer service for others		
Size	LV-EX-3.0(1.76m-3.0m) LV-EX-4.0(2.26m-4.0m) LV-EX-5.0(2.76m-5.0m) Customized size available from 3.0M~8.0 M		



Curtain Remote



Wireless Remote

Curtain Remote: **Handhold** Series



1 channel



2 channel



9 channel

Curtain Remote: **Panel** Series



2 channel

Parameters

Control Mode	Wireless
Working temperature	-20°C ~ +55°C
Commercial Buyer	Hotels, Villa, office, school, Restaurants
Weight	0.1kgs
Transmit Power	ASK 433.92MHz 10dBm



Motorized Curtain System



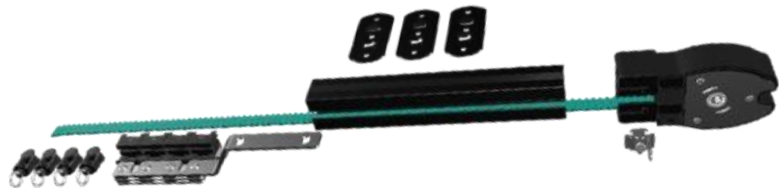
DIY KIT SET

Smart Curtain KIT Set Packing list

Length Details	Picture	3.2 Meter Kit	4.2 Meter Kit	5.2 Meter Kit	6.2 Meter Kit	7.2 Meter Kit	8.2 Meter Kit
Rail 1.0m		2 pcs	3 pcs	4 pcs	5 pcs	6pcs	7pcs
Rail 50cm		1 pc					
Rail 20cm		2 pcs					
Rail 10cm		1 pc					
Rail 5cm		1 pc					
Track carrier		1 pair					
Gear box		2 pcs					
Driving belt		7.0m	9.0m	11.0m	13.0m	15.0m	17.0m
Rail connectors		6 pcs	7 pcs	8 pcs	9 pcs	10pcs	11pcs
Runners		30pcs	40pcs	50pcs	60pcs	70pcs	80pcs
Mounting Brackets		12 pcs	14 pcs	16 pcs	18 pcs	20pcs	22pcs
Hooks		2pcs					
Track locks		2pcs					
Handhold Remote		1 / 2 / 10 channels (Optional)					
Curtain Motor		M100/M100 lite/Z100/M300 (Optional)					
Other Accessories		Screws etc, and other optional accessories					



Motorized Track Accessories



Accessories: Empty Track

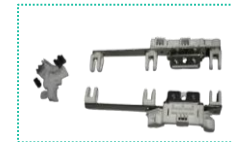


Accessories: Track Carrier/S-wave Carrier

Track Carrier



S-wave Carrier



Accessories: Gearbox



Motorized Track Accessories

Accessories: Ceiling Bracket



Accessories: Track Hook/S-wave Hook



Accessories: Wall Bracket



Accessories: S-wave Tape



Accessories: Belt



Accessories: Connector



Accessories: Runner/ S-wave runner





Motorized Roller Blinds System

1.

Tubular Motor

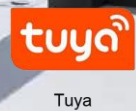
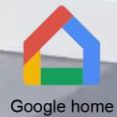
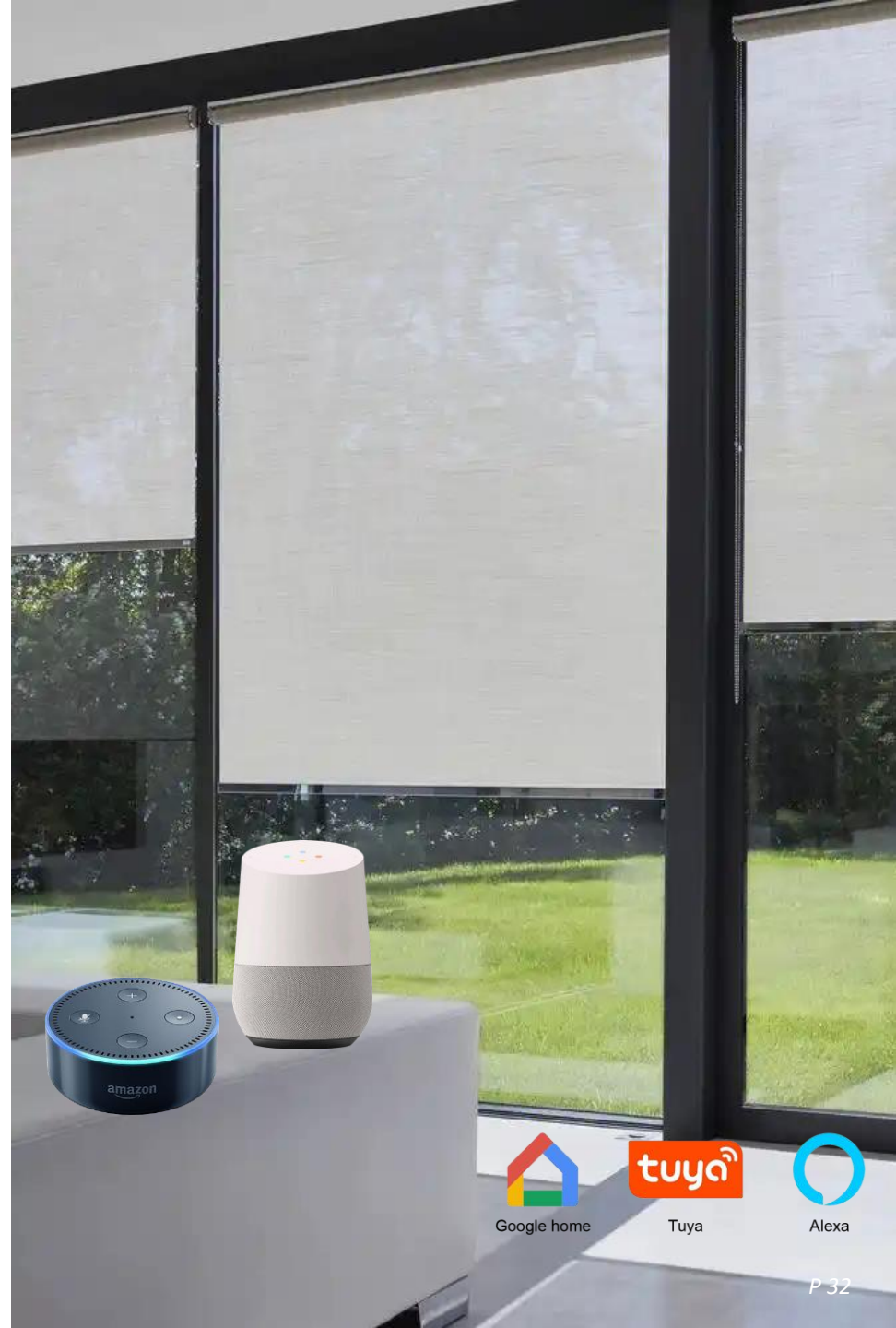


3.

Roller Accessories

2.

Roller Remote



Tubular Motor



Compatible accessories

Tube Size	Crown	Adaptor
Φ 38	GH34 	GL43 GL43-2 
Φ 43	GH54 	GL68 
Φ 38	GH56 	GL69 

Use



Motorized
Roller Blinds



Motorized
Pleated Blinds



Motorized
Muslin Blinds



Motorized
Shangri-La Blinds

25mm Motor Series

Model	Fuction	Torque (N.m)	Speed (rpm)	Voltage- Drequence (V~Hz)	Absortion(A)	Consumption (W)	Motor Weight (Kg)	Tube length (mm)	Degree of protection
GM25TE-1.1/28	remote	1.1	28	100-240/60-50	1	12	0.38	410	IP44
GM25TEQ-1.5/28	wifi	1.5	28	100-240/60-50	1.2	15	0.38	460	IP44
GM25TEQ-TYZ- 2/25	zigbee	2	25	100-240/60-50	1.4	16.8	0.38	460	IP44

More model and details please check tubular motor catalog

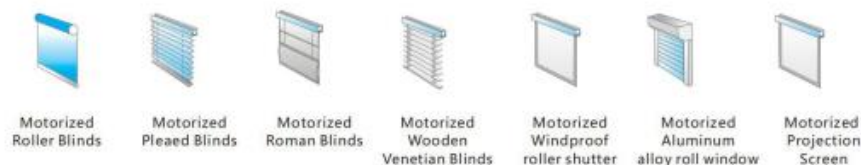
Tubular Motor



Compatible accessories

Tube Size	Crown	Adaptor	Ldler
φ40	GH28	GL35	GW01
φ40	GH06	GL08	GW09
φ47		GL01	GW01
φ50	GH01	GL02A	GW08
φ55	GH01+GH16 GH52+GH53	GL02	GW02

Use



35mm Motor Series

Model	Fuction	Torque (N.m)	Speed (rpm)	Voltage-Frequency (V~Hz)	Absortion(A)	Consumption (W)	Motor Weight (Kg)	Tube length (mm)	Degree of protection
GM35E-6/28	remote	6	28	230	0.64	146	1.4	530	IP44
GM35EQ-10/17	wifi	10	17	230	0.64	146	1.4	530	IP44
GM35EQ-TYZ-13/14	zigbee	13	14	230	0.64	146	1.4	530	IP44

More model and details please check tubular motor catalog

Tubular Motor



45mm Motor Series

Model	Fuction	Torque (N.m)	Speed (rpm)	Voltage-Frequency (V~Hz)	Absortion(A)	Consumption (W)	Motor Weight (Kg)	Tube length (mm)	Degree of protection
GM45E-10/15	remote	10	15	230/50	0.66	146	2.4	550	IP44
GM45EQ-25/15	wifi	25	15	230/50	0.74	166	2.55	590	IP44
GM45S-20/28		20	28	230/50	0.98	225	2.35	540	IP44

Compatible accessories

Tube Size	Crown	Adaptor	Ldler
Φ60	GH25	GL38	
Φ60	GH03	GL03/GL04	GW06
Φ63	GH14	GL19	GW04
Φ70	GH09	GL09	
Φ80	GH04+GH02	GL12	GW11
Φ85	GH18	GL29	GW12

Use



Motorized Roller Blinds



Motorized Awning



Motorized Aluminum alloy roll window



Motorized Roller Door



Motorized Lift Curtain

More model and details please check tubular motor catalog

Roller Blinds Remote



Wireless Remote

Wireless Remote



1/5/15 channel optional



1/5/15 channel optional

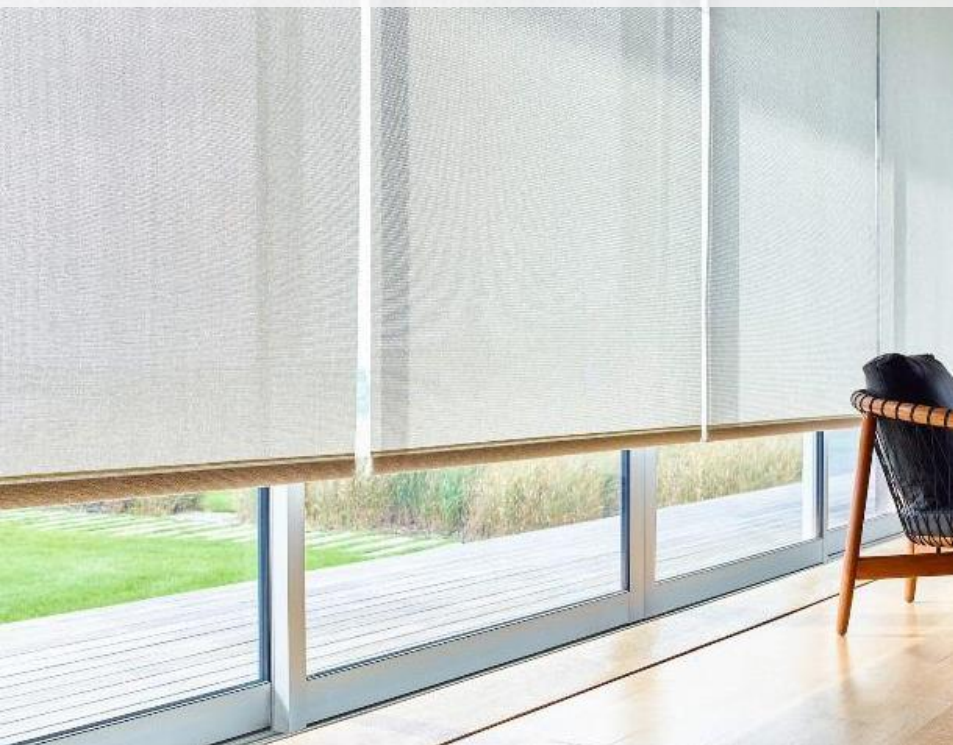


1/5 channel optional

Parameters

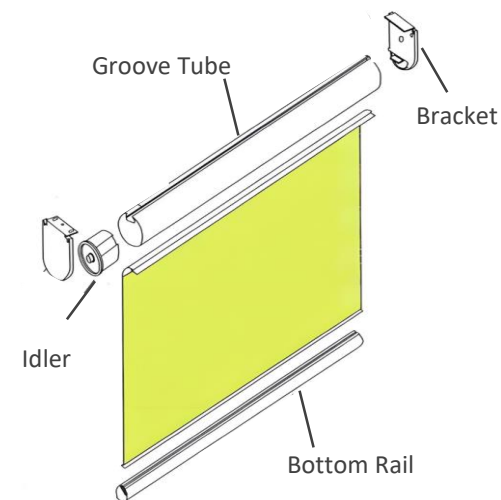
Control Mode	Wireless
Working temperature	-20°C ~ +55°C
Commercial Buyer	Hotels, Villa, office, school, Restaurants
Weight	0.1kgs
Transmit Power	ASK 433.92MHz 10dBm

Roller Blinds Accessories



Accessories

Roller Blinds Accessories



Groove Tube



Bottom Rail



Idler



Bracket



Bracket



Idler

Service & Guarantee

OEM/ODM Available



Various Modes of Transportation



Warranty of Products

5

CUTAIN SYSTEM
WARRANTY

0

MAINTENANCE
ADVOCATOR

8

UP TO YEARS
WARRANTY

More fascinating details
To be discovered
Please contact us