

SS40E

BRUSHLESS MOTOR

BLDC

BLDC Brushless Technology

- Compact size, bigger torque
- Stable speed, perfect alignment
- Low voltage, fast reaction, easy control
- Less electronic noise, higher reliability
- No brush, no carbon, no oil moist
- Energy saving, high efficiency
- Low temperature, long operation duration

RS485

RS485 CONNECTION

- Good anti-noise ability
- Easy diagnosis if signal breakdown
- Favorable wiring costs
- Stable signal transfer, max. to 1.2KM

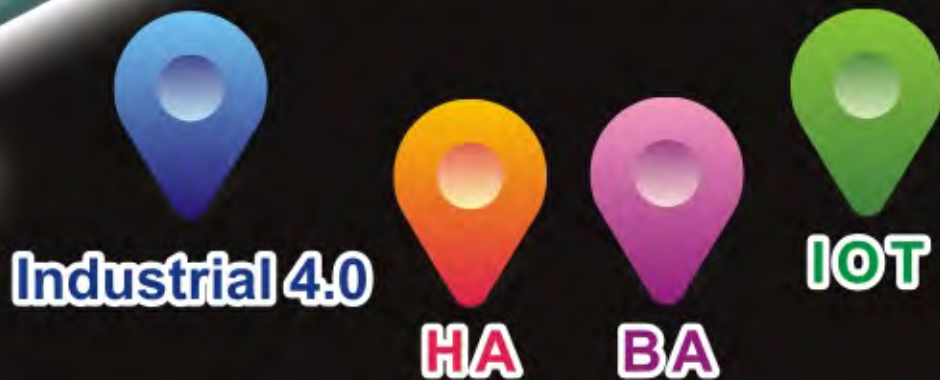
Modbus

MODBUS PROTOCOL

- Common & easy-to-use tool
- Open source, free programming
- Digital command, easy access control
- Higher compatibility link to HA
- Fundamental of IoT.
- Comprehensive application covers commercial and industrial



Smart Motor





Brushless DC Tubular Motor

Motorized Blinds System
Ready for HA System



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-  Energy Saving
-  IoT
-  Intelligent Building
-  RS485 (MODBUS)

SS40E Brushless DC Tubular Motor

Specifications of Tubular Motor

Model	SS4006-R22	SS4005-R27	SS4004-R34
Input voltage	100~230VAC 50~60Hz		
Output voltage	DC 27V		
Torque	6 Nm	5 Nm	4 Nm
Rated output	29 W		
Rated speed	22 rpm	27 rpm	34 rpm

Certifications



Operation duration : Up to one hour
Product Size : 38 x 660 mm
Product weight : 1.4 kg
Controls : Built-in RF (standard) / Dry contact (standard) / RS485 (option)
Limit setting : Electronic limit setting
Protection class : IP44
Applications : Roller blinds, Venetian blinds, Shangri-la, Zebra, Honeycomb, Roman shades, Skylight
Running noise : < 40dB(A)

Features

- Energy saving, silent operation, high efficiency, environment friendly
Compact size, heavy lifting capacity
- Low temperature, no shut down
- No rotation limit, longer rotation duration
- Consistent rotation speed, perfect alignment



Specifications of remote control

Model	SSRC05E	SSRC16C
Channel	5 ch	16 ch
Radio frequency	433.92 MHz / 315 MHz	

Max. codes : 1600 million
Functions : up, down, stop, inch shift, preferred position, copy, group control, total control
Effective range : 30 ~100 meters
Colors : white / silver / black

Ready for HA/BA System

Dry contact / RS485 interface
 Modbus protocol
 Bidirectional communication
 Control over internet



Enhanced heavy duty motorized blinds

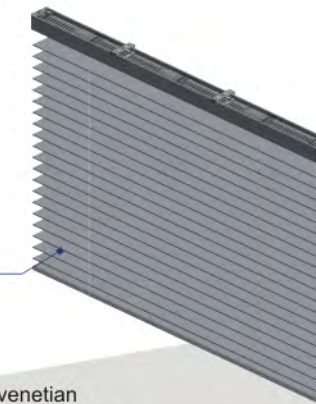
Breakthrough size limitation

Oversize Wooden Venetian

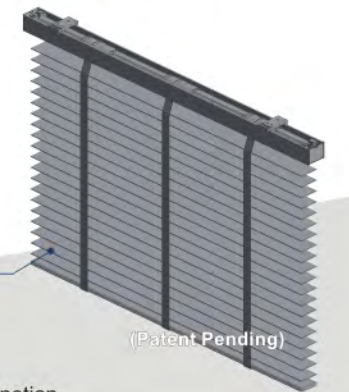
Venetian Applications

Max. loads	15 kg
Min. length	74 cm
Max. length	360 cm
Max. height	450 cm (2.0 mm lifting cord)
Max. measurement	10 sq meter
Slat width	35 mm / 50 mm / 89 mm
Rail colors	White / Brown
Functions	Upward / downward / tilting

Ladder String



Ladder Tape



System parts for ladder string venetian



System parts for ladder tape venetian

