



**WIRELESS CONTROL
MOTORIZED BLINDS AND
CURTAIN SYSTEMS**

SUPERIOR INNOVATION, QUALITY DESIGN
AND EASY OPERATION.

THE SYSTEM TRUSTED BY PROFESSIONAL INSTALLER

Emtrolet[®] years of experience has enable us to formulated our system where no others could. It's unique small form factor motors and tracks have given motorised blinds an ever more functionable possibilities.

25MM MOTORISED TRACK



APPLICATIONS:



WALL - WIRELESS CONTROL



LIGHT SENSOR

OPTIONAL:

TIMER: Program week and daily set time for sunshade to open or close.

LIGHT SENSOR: Automated sunshade function base on sunlight intensity.

BENEFITS AND ADVANTAGES:

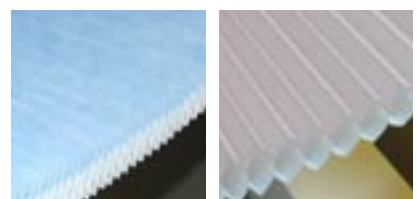
- Design specially for aluminum venetian blinds and small roman blinds.
- Shortest track of only 50cm in length .
- All in one build-in radio frequency (RF), Infrared (IR), dry wire interface and electronic limit switch.
- Easy settings, control up-down-limit, tilting or stepping, changing motor rotation via transmitter, no separate installation is required.
- Individual/Group/Central control of up to 14 units.
- Compatible and can be integrated to any intelligent home system.
- Conceal receiver in robust aluminum housing and high quality track.
- Quiet and smooth operation.
- Memory retention feature in case of power outage.
- Low voltage for safety

EMBRACE ITS UNIQUENESS AND FUNCTIONS

35MM MOTORISED TRACK



APPLICATIONS:



WALL - WIRELESS CONTROL



LIGHT SENSOR

OPTIONAL:

TIMER: Program week and daily set time for sunshade to open or close.

LIGHT SENSOR: Automatic sunshade function base on sunlight intensity.

BENEFITS AND ADVANTAGES:

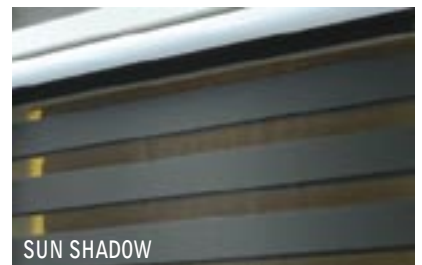
- Design specially for aluminum venetian blinds, pleaters and honeycomb.
- Shortest track of only 50cm in length .
- All in one build-in radio frequency (RF), Infrared (IR), dry wire interface and electronic limit switch.
- Easy settings, control up-down-limit, tilting or stepping, changing motor rotation via transmitter, no separate installation is required.
- Individual/Group/Central control of up to 14 units.
- Compatible and can be integrated to any intelligent home system.
- Conceal receiver in robust aluminum housing and high quality track.
- Quiet and smooth operation.
- Memory retention feature in case of power outage.
- Low voltage for safety

EMBRACE ITS DURABILITY AND SEAMLESS OPERATIONS

35MM AC/DC TUBULAR MOTOR



APPLICATIONS:



WALL - WIRELESS CONTROL



REMOTE CONTROLLERS



LIGHT SENSOR

OPTIONAL:

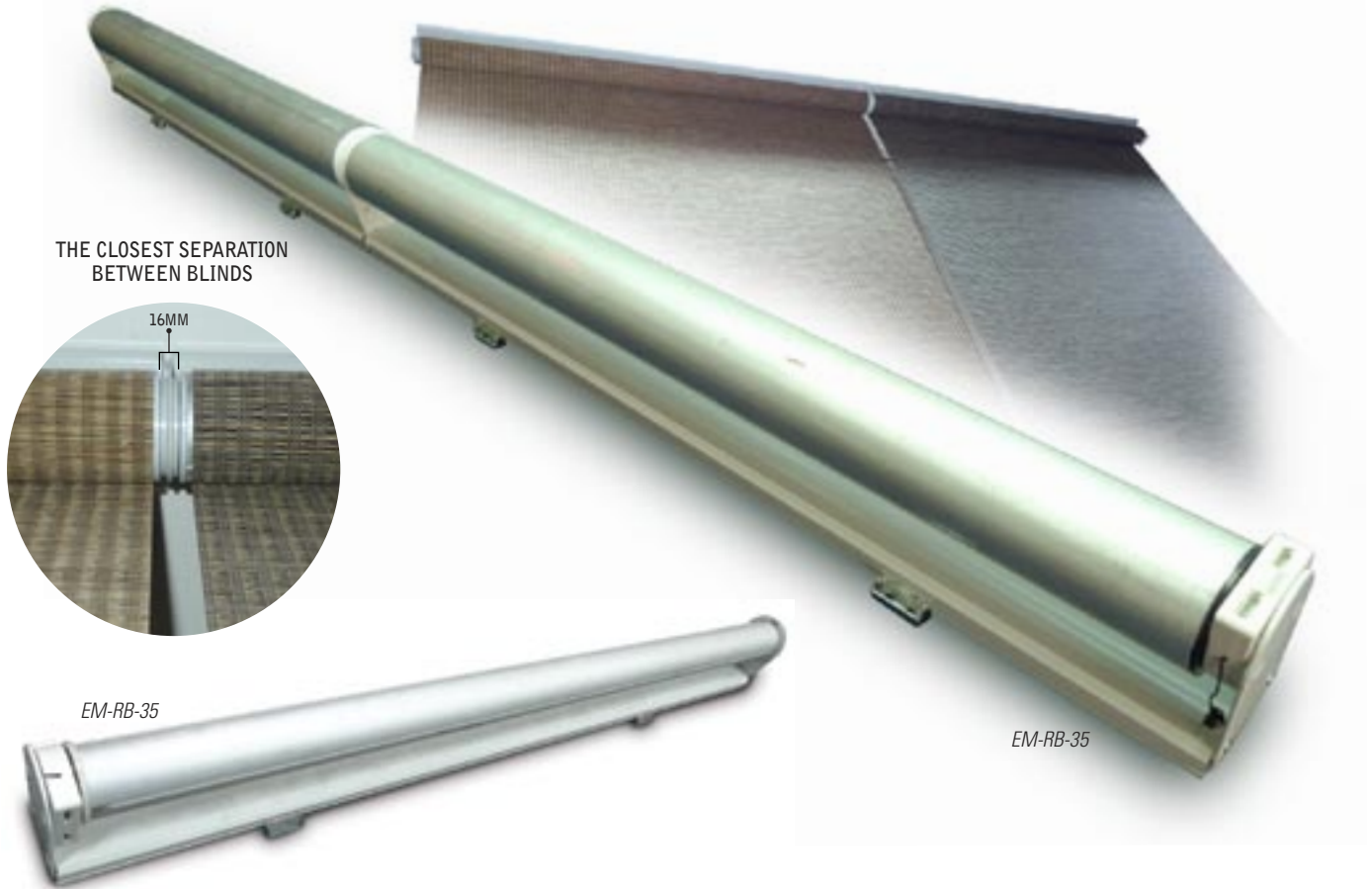
TIMER: Program week and daily set time for sunshade to open or close.

LIGHT SENSOR: Automated sunshade function base on sunlight intensity.

BENEFITS AND ADVANTAGES:

- All in one build-in radio frequency (RF), Infrared (IR), dry wire interface and electronic limit switch.
- Easy settings, control up-down-limit, tilting or stepping, changing motor rotation via transmitter, no separate installation is required.
- Individual/Group/Central control of up to 14 units.
- Compatible and can be integrated to any intelligent home system.
- Quiet and smooth operation.
- Memory retention feature in case of power outage.
- Complete with head rail and clip-on bracket. Easy to install.

35MM ROLLER BLINDS



VIENNA BLINDS SYSTEM



EMBRACE ITS POWERFUL OPERATIONS

Emtrolet Motorized Curtain System is renowned among professional installers. Manufactured with only quality parts and materials, renowned for its heavy duty operation, we bring you a system which you will be impressed by.

50MM MOTORISED TRACK



WALL - WIRELESS CONTROL



REMOTE CONTROLLERS



LIGHT SENSOR

OPTIONAL:

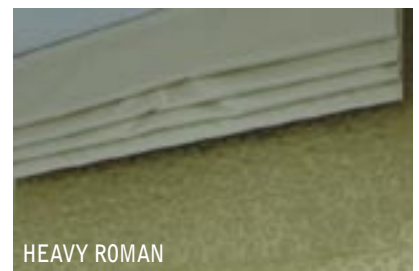
TIMER: Program week and daily set time for sunshade to open or close.

LIGHT SENSOR: Automated sunshade function based on sunlight intensity.

BENEFITS AND ADVANTAGES:

- Motor build-in with radio frequency (RF), Infrared (IR), dry wire interface and electronic limit switch.
- Easy settings, control up-down-limit, tilting or stepping, changing motor rotation via transmitter, no separate installation is required.
- Individual/Group/Central control of up to 14 units.
- Compatible and can be integrated to any intelligent home system.
- Quiet and smooth operation.
- Memory retention feature in case of power outage.

APPLICATIONS:



FOR ITS SIMPLICITY AND EASY INSTALLATION

16MM AND 25MM MOTORISED ROLLER TRACK



WALL - WIRELESS CONTROL



REMOTE CONTROLLERS



LIGHT SENSOR

APPLICATIONS:



LIGHT ROLLER

OPTIONAL:

TIMER: Program week and daily set time for sunshade to open or close.

LIGHT SENSOR: Automated sunshade function base on sunlight intensity.

BATTERY OPERATION



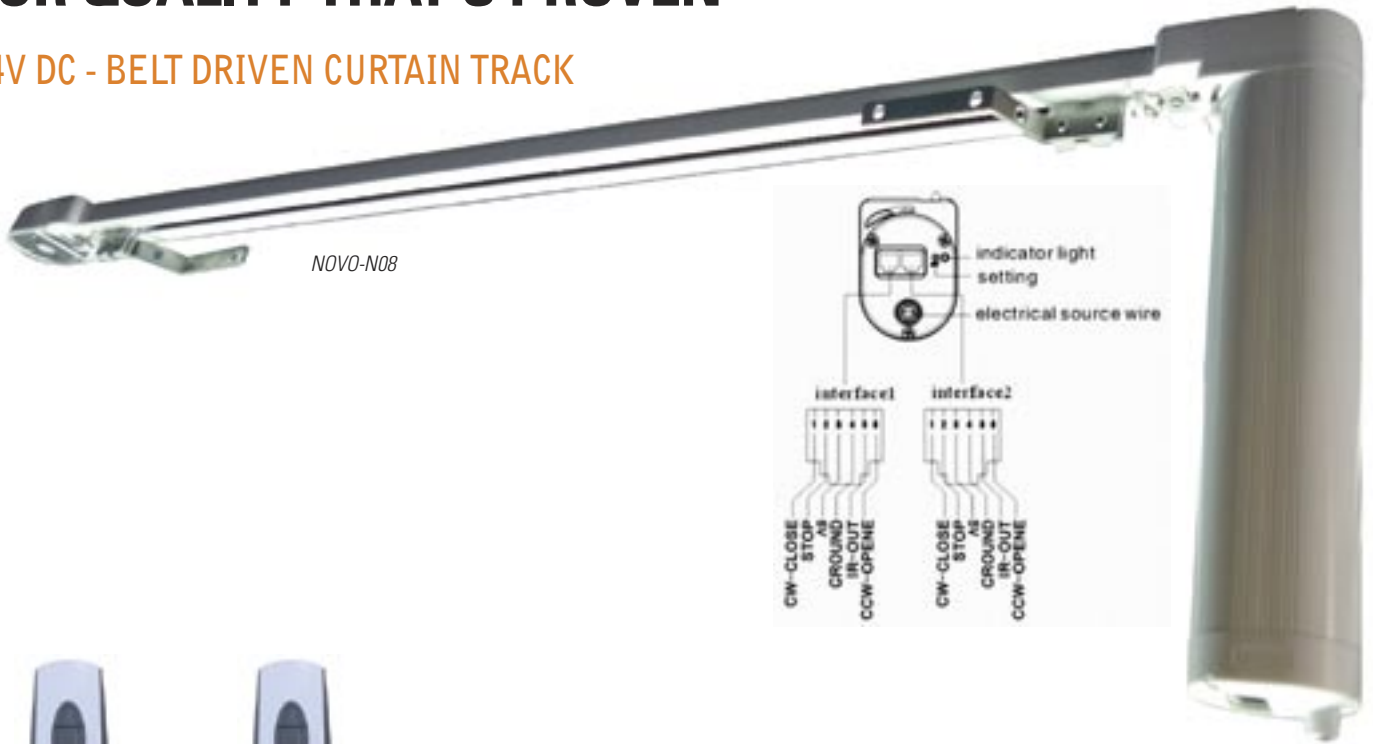
BATTERIES

BENEFITS AND ADVANTAGES:

- Roller track completed with head rail assembly and clip-on bracket, easy installation.
- Can be operated with adaptor or batteries.
- Build-in radio frequency (RF), Infrared (IR) and electronic limit switch.
- Easy settings, control up-down-limit, tilting or stepping, changing motor rotation via transmitter, no separate installation is required.
- Individual/Group/Central control of up to 14 units.
- Compatible and can be integrated to any intelligent home system.
- Quiet and smooth operation.
- Memory retention feature in case of power outage.

FOR QUALITY THAT'S PROVEN

24V DC - BELT DRIVEN CURTAIN TRACK



SINGLE CHANNEL TRANSMITTER



FIVE CHANNEL TRANSMITTER



SINGLE CHANNEL TRANSMITTER



DUAL CHANNEL TRANSMITTER

APPLICATIONS:



CURTAIN

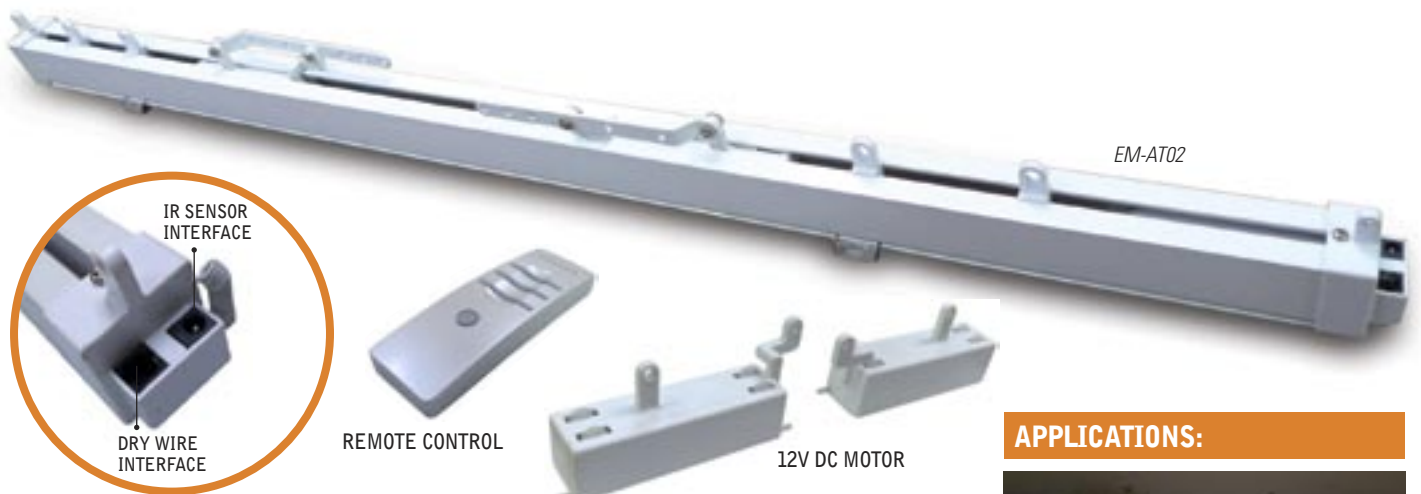
BENEFITS AND ADVANTAGES:

- Build-in 24V DC transformer, radio frequency (RF), Infrared (IR), dry wire interface.
- Belt driven for quiet and smooth operation.
- Flexible motor mount either on the right or left side of the track.
- Simple setting for opening or closing automatically with remote or manual.
- Auto stop when curtain is fully open or close with electronic protection.
- Individual/Group/Central control of up to 5 channels.
- Compatible and can be integrated to any intelligent home system.
- Memory retention feature in case of power outage.
- Can be install up to 12m in length with special track joint.
- Per motor can pull up to 50kg of curtain weight, 100kg for two motor in synchronization.

MOTORISED CURTAIN

Model No.	Voltage	N/M	Watt	A	Load	Max Length	Motor Weight	CM/s	Driven Type
NOVO-N08	24	0.8	30	1.25	50kg	12	1239 gms	20	Belt

12V DC - CONCEALED MOTOR CURTAIN TRACK



BENEFITS AND ADVANTAGES:

- Completely concealed build-in motor in track.
- Simple setting for opening or closing automatically with remote or manual.
- Track made from robust aluminum with high quality mechanism.
- Silent operation of the motor on movement

with integrated electronic protection.

- Integrated radio frequency (RF) for wireless control up to 6 channels/groups.
- Compatible and can be integrated to any intelligent home system.
- Memory retention feature in case of power outage.

APPLICATIONS:



CURTAIN

12V DC - PANEL BLINDS



BENEFITS AND ADVANTAGES:

- Completely concealed build-in motor in track.
- Retrofit and fixed with the panel track.
- Simple setting for opening or closing automatically with remote or manual.
- Silent operation of the motor on movement with integrated electronic protection.
- Integrated Radio Frequency (RF) or

Infrared (IR) or dry wire interface.

- wireless remote control up to (6) Channel/group control.
- Memory retention feature in case of power outage.

APPLICATIONS:



PANEL BLINDS

MOTORISED CURTAIN

Model No.	Voltage	N/M	Watt	A	Load	Max Length	Motor Weight	CM/s	Driven Type
EM-AT02	12	0.6	15 x 2	1.2	40kg	12	150 gms x 2	15	Built-in Gear Motor

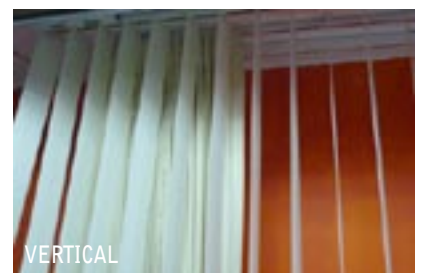
24V DC VERTICAL BLINDS



BENEFITS AND ADVANTAGES:

- Smooth operation of vertical blinds motorised by two 24 DC motor.
- Motor and exit of the cable can be located on either side of the track.
- An integrated current protector preserve the motors against mechanical or thermal overload.
- End positions can be easily adjusted with four buttons on the lower side of the motors.
- No time lag of the blinds if the motor is switched off or in case of power failure by a self Inhibiting from gear.
- Radio Frequency (RF), Infrared (IR), dry wire interface.
- Compatible and can be integrated to any intelligent home system.

APPLICATIONS:



MOTOR SPECIFICATIONS



AC 35MM – 230/1/50 TUBULAR MOTOR									
Model No.	Voltage	N/M	Rpm	Watt	A	Tube	Protection	Load	Turn
EM35-3/28E	230/1/50	3	28	95	0.37	35	IP44	8 kgs	45
EM35-6/28E	230/1/50	6	28	95	0.55	35	IP44	15 kgs	45
EM35-10/17E	230/1/50	10	17	130	0.66	35	IP44	25 kgs	45

LENGTH OF MOTOR: 470MM



DC 35MM – 24V DC TUBULAR MOTOR									
Model No.	Voltage	N/M	Rpm	Watt	A	Tube	Load	Max Turn	
EM3524-2/30	24	2	30	12	1	35	8 kgs	No Limit	
EM3524-5/22	24	5	22	18	1.5	35	15 kgs	No Limit	
EM3524-10/10	24	10	10	20	2	35	25 kgs	No Limit	

LENGTH OF MOTOR: 300MM



DC 16MM/25MM – 12/24V DC TUBULAR MOTOR									
Model No.	Voltage	N/M	Rpm	Watt	A	Tube	Load	Max Turn	
EM1612-0.4/25	12	0.4	25	6	0.5	16	3-4 kgs	No limit	
EM1624-0.4/25	24	0.4	25	6	0.25	16	3-4 kgs	No limit	
EM2512-0.7/34	12	0.7	34	9.6	0.8	25	4 kgs	No limit	
EM2524-0.7/34	24	0.7	34	9.6	0.4	25	4 kgs	No limit	
EM2512-2/28	12	2	28	12	1	25	6-8 kgs	No limit	
EM2524-2/28	24	2	28	12	0.5	25	6-8 kgs	No limit	

LENGTH OF 16MM MOTOR: 235MM, LENGTH OF 25MM MOTOR: 280MM



DC 25MM – 24V DC SINGLE & DOUBLE SHAFT MOTOR								
Model No.	Voltage	N/M	Rpm	Watt	A	Load	dbA	
EM2524MS-0.8/30	24	0.8	30	8.6	0.35	6 kgs	40	
EM2524CD-0.8/32	24	0.8	32	8.6	0.35	6 kgs	50	

LENGTH OF SINGLE SHAFT: 135MM, LENGTH OF DOUBLE SHAFT: 200MM

PORTABLE MOTORIZED PROJECTOR SCREEN

The Portable Projection Screen has the ability to rise vertically from the ground up and out of its sleek aluminium casing by its motorised scissor styled mechanics. Ready to be used in seconds!

**Emtrolet**[®]**FOR ENQUIRIES: +65 6242 9722**WWW.EMTROLET.COM

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