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 enabled us to formulate 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:

ROMAN

VENETIAN

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:
- PLEATER
- HONEYCOMB

OPTIONAL:
- TIMER: Program week and daily set time for sunshade to open or close.
- LIGHT SENSOR: Automatic sunshade function based 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:
- SUN SHADOW
- VIENNA
- ROLLER
- ROMAN
- VENETIAN

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:
- 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

THE CLOSEST SEPARATION BETWEEN BLINDS

VIENNA BLINDS SYSTEM

SUN SHADOW BLINDS
EMBRACE ITS POWERFUL OPERATIONS

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

50MM MOTORISED TRACK

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:

- 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.
FOR ITS SIMPLICITY AND EASY INSTALLATION

16MM AND 25MM MOTORISED ROLLER TRACK

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

APPLICATIONS:

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 stepped, 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

APPLICATIONS:

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

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

SINGLE CHANNEL TRANSMITTER

FIVE CHANNEL TRANSMITTER

SINGLE CHANNEL TRANSMITTER

DUAL CHANNEL TRANSMITTER

NOVO-N08

WIRELESS CONTROL MOTORIZED BLINDS AND CURTAIN SYSTEMS

RESIDENTIAL | COMMERCIAL
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

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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

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**MOTORISED CURTAIN**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage</th>
<th>N/M</th>
<th>Watt</th>
<th>A</th>
<th>Load</th>
<th>Max Length</th>
<th>Motor Weight</th>
<th>CM/s</th>
<th>Driven Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM-AT02</td>
<td>12</td>
<td>0.6</td>
<td>15 x 2</td>
<td>1.2</td>
<td>40kg</td>
<td>12</td>
<td>150 gms x 2</td>
<td>15</td>
<td>Built-in Gear Motor</td>
</tr>
</tbody>
</table>
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 preserves 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:**
- EM-VTB
- Remote controllers
- Wireless control motorized blinds and curtain systems
# Motor Specifications

## AC 35mm – 230/1/50 Tubular Motor

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage</th>
<th>N/M</th>
<th>Rpm</th>
<th>Watt</th>
<th>A</th>
<th>Tube</th>
<th>Protection</th>
<th>Load</th>
<th>Turn</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM35-3/28E</td>
<td>230/1/50</td>
<td>3</td>
<td>28</td>
<td>95</td>
<td>0.37</td>
<td>35</td>
<td>IP44</td>
<td>8 kgs</td>
<td>45</td>
</tr>
<tr>
<td>EM35-6/28E</td>
<td>230/1/50</td>
<td>6</td>
<td>28</td>
<td>95</td>
<td>0.55</td>
<td>35</td>
<td>IP44</td>
<td>15 kgs</td>
<td>45</td>
</tr>
<tr>
<td>EM35-10/17E</td>
<td>230/1/50</td>
<td>10</td>
<td>17</td>
<td>130</td>
<td>0.66</td>
<td>35</td>
<td>IP44</td>
<td>25 kgs</td>
<td>45</td>
</tr>
</tbody>
</table>

LENGTH OF MOTOR: 470mm

## DC 35mm – 24V DC Tubular Motor

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage</th>
<th>N/M</th>
<th>Rpm</th>
<th>Watt</th>
<th>A</th>
<th>Tube</th>
<th>Load</th>
<th>Max Turn</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM3524-2/30</td>
<td>24</td>
<td>2</td>
<td>30</td>
<td>12</td>
<td>1</td>
<td>35</td>
<td>8 kgs</td>
<td>No Limit</td>
</tr>
<tr>
<td>EM3524-5/22</td>
<td>24</td>
<td>5</td>
<td>22</td>
<td>18</td>
<td>1.5</td>
<td>35</td>
<td>15 kgs</td>
<td>No Limit</td>
</tr>
<tr>
<td>EM3524-10/10</td>
<td>24</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>2</td>
<td>35</td>
<td>25 kgs</td>
<td>No Limit</td>
</tr>
</tbody>
</table>

LENGTH OF MOTOR: 300mm

## DC 16mm/25mm – 12/24V DC Tubular Motor

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage</th>
<th>N/M</th>
<th>Rpm</th>
<th>Watt</th>
<th>A</th>
<th>Tube</th>
<th>Load</th>
<th>Max Turn</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM1612-0.4/25</td>
<td>12</td>
<td>0.4</td>
<td>25</td>
<td>6</td>
<td>0.5</td>
<td>16</td>
<td>3-4 kgs</td>
<td>No limit</td>
</tr>
<tr>
<td>EM1624-0.4/25</td>
<td>24</td>
<td>0.4</td>
<td>25</td>
<td>6</td>
<td>0.25</td>
<td>16</td>
<td>3-4 kgs</td>
<td>No limit</td>
</tr>
<tr>
<td>EM2512-0.7/34</td>
<td>12</td>
<td>0.7</td>
<td>34</td>
<td>9.6</td>
<td>0.8</td>
<td>25</td>
<td>4 kgs</td>
<td>No limit</td>
</tr>
<tr>
<td>EM2524-0.7/34</td>
<td>24</td>
<td>0.7</td>
<td>34</td>
<td>9.6</td>
<td>0.4</td>
<td>25</td>
<td>4 kgs</td>
<td>No limit</td>
</tr>
<tr>
<td>EM2512-2/28</td>
<td>12</td>
<td>2</td>
<td>28</td>
<td>12</td>
<td>1</td>
<td>25</td>
<td>6-8 kgs</td>
<td>No limit</td>
</tr>
<tr>
<td>EM2524-2/28</td>
<td>24</td>
<td>2</td>
<td>28</td>
<td>12</td>
<td>0.5</td>
<td>25</td>
<td>6-8 kgs</td>
<td>No limit</td>
</tr>
</tbody>
</table>

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

## DC 25mm – 24V DC Single & Double Shaft Motor

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage</th>
<th>N/M</th>
<th>Rpm</th>
<th>Watt</th>
<th>A</th>
<th>Load</th>
<th>dbA</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM2524MS-0.8/30</td>
<td>24</td>
<td>0.8</td>
<td>30</td>
<td>8.6</td>
<td>0.35</td>
<td>6 kgs</td>
<td>40</td>
</tr>
<tr>
<td>EM2524CD-0.8/32</td>
<td>24</td>
<td>0.8</td>
<td>32</td>
<td>8.6</td>
<td>0.35</td>
<td>6 kgs</td>
<td>50</td>
</tr>
</tbody>
</table>

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!