Declarations

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED RSS Warning:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

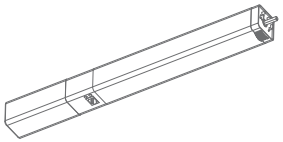
Quick Index

Settings	Steps
1 Pairing	P1 (hold down for 2s) > Stop (hold down for 2s)
2 Switch Rotating Direction	Up + Down (hold down for 2s)
3 Auto Set Limits	Press "Up" or "Down" buttons for the carriers to run to the end of the track; Repeat for opposite end.
4 Add / Remove Favorite Position	P2 > Stop > Stop
5 Roller Mode & Sheer Mode Switch	Up + Down (hold down for 5s) > Stop
6 Adjust Limits	Open Limit: Up + Stop (hold down for 5s) > Up or Down > Up + Stop (hold down for 2s) Close Limit: Down + Stop (hold down for 5s) > Up or Down > Down + Stop (hold down for 2s)
7 Pair / Unpair Additional Emitter	P2 (existing) > P2 (existing) > P2 (new)
8 Speed Regulation	Acceleration: P2 > Up > Up Deceleration: P2 > Down > Down

Troubleshooting

Issues	Possible Causes	Solution
The motor is not responding	External Battery Pack is depleted	Recharge with compatible AC adaptor
	Remote control battery is discharged	Replace battery
	Battery is inserted incorrectly into remote control	Check battery polarity
	Receiver is far away from Remote Control	Move remote control to a closer position
	Power failure	Check power supply to motor is connected and active
	Incorrect wiring	Check that wiring is connected correctly (refer to motor installation instructions)
Motor Beeps + LED Flash 5 times when in use	Battery voltage is low	Recharge with AC adapter
Cannot program a single motor (multiple motors respond)	Multiple motors are paired to the same channel.	Always reserve an individual channel for programming functions
		SYSTEM BEST PRACTICE - Provide an extra 15 channel remote in your multi-motor projects that provides individual control for each motor for programming purposes
		Place all other motors into sleep mode (ref to **P1** button instructions)

AMP Drapery



Fields of Application

One-Way Left Stack | One-Way Right Stack | Two-Way Split Stack

Specifications

Working temperature: -10° C ~ +50° C
Radio Frequency: 433.92 MHz
Input Voltage: DC 14.8V 1A
Maximum Running Time: 12 minutes

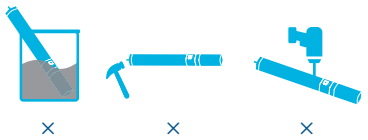
Model	Rated Torque (N.m)	Rated Speed (RPM)	Rated Power (W)
AMPDrapery-1.2/120	1.2	120	16

Attention

Never drop, knock, drill or submerge the motor. Keep the power cable in the proper position as shown below.

Read all safety instructions before installation.

Incorrect installation can lead to serious injury and will void manufacturer's liability and warranty.



Safety Instructions

1. Do not expose motor to humid, damp, or extreme temperature conditions.
2. Do not drill into motor.
3. Do not cut the antenna. Keep it clear from metal objects.
4. Do not allow children to play with this device.
5. If the power cable or connector is damaged, do not use.
6. Ensure the correct crown and drive adaptor are used.
7. Ensure the power cable and aerial is clear and protected from moving parts.
8. Cable routed through walls should be properly isolated.
9. Motor is to be mounted in horizontal position only.
10. Before installation, remove unnecessary cords and disable equipment not needed for powered operation.
11. Installation and programming should be performed by a qualified professional. Use or modification outside the scope of these instructions may void warranty.

Do not dispose of in general waste.
Please recycle batteries and damaged electrical products appropriately.

Please scan QR code to see more AMP™ product information

Charging Instructions

Before first use please charge motor for 6 hours.
During operation, when the motor starts, the buzzer will beep 5 times and the LED will flash 5 times, indicating a low-voltage alarm and needs to be charged.
During operation, if the voltage is detected to be too low, the battery stops running and needs to be recharged.

Rechargeable Battery

The battey charger has LED indicator to show the charging status:

Solid red:
Charging in process

Solid green:
Battery has finished charging

P1 Button Instructions

① Test Motor

Happening as you press for 1 second — when released

Press P1 Less than 1 sec. — Motor Response: Wakes & Runs

② Activate Pairing Mode

Happening as you press for 2 seconds — when released

Press P1 Approx. 2 sec. — Until Motor: LED Flash x1 — Motor Response: Beep x1

③ Sleep Mode

Happening as you press for 6 seconds — when released

Press P1 Approx. 6 sec. — Until Motor: LED Flash x2 — Motor Response: Beep x2

④ Enter Setting Mode

Happening as you press for 10 seconds — when released

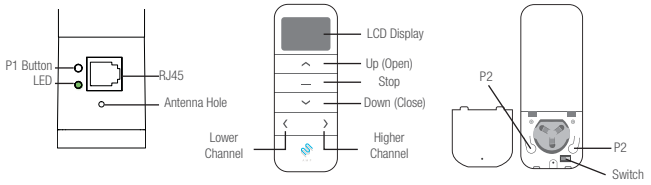
Press P1 Approx. 10 sec. — Until Motor: LED Flash x3 — Motor Response: Beep x3

⑤ Reset To Factory Settings

Happening as you press for 14 seconds — when released

Press P1 Approx. 14 sec. — Until Motor: LED Flash x4 — Motor Response: Beep x4

Button Instructions



Essential Settings

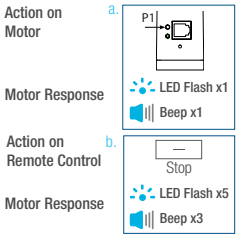
The steps in factory mode must be completed to ensure proper operation.

1. Pair / Unpair Remote Control

a. Press **"P1" button** (about 2 sec) on the motor head until motor LED flash x1 and beep x1.

b. In the next 10 secs, press and hold **"Stop"** button on the remote control until motor LED flash x5 and beep x3.

* Repeat the same procedure to unpair remote control.

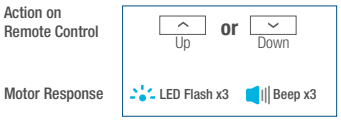


2. Change Motor Direction (if necessary)

Press **"Up"** or **"Down"** button to check if the drapery moves in the desired direction.

If you need to reverse the direction, press and hold (about 2 sec) **"Up" and "Down"** buttons simultaneously until motor LED flash x3 and beep x3.

Notes:
· The operation is only valid when there are no limits. If the motor has already set the limits, then you can only switch direction by pressing P1 button (See P1 button instructions) to enter Setting mode.
· Changing motor direction with limits already set will clear the limits.
· Open and close the Drapery to re-set the limits automatically.



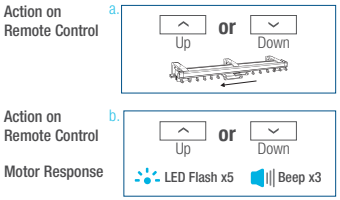
3. Auto Set Limits

AMP Drapery motor has auto limit detection feature. Once the motor is attached to a installed track, limits can be set with a few simple actions.

3.1 Set the Limits

a. Press "**Up**" or "**Down**" buttons for the carriers to run to the end of the track. When carriers reach the end of the track, the limit will automatically set there.

b. Press "**Up**" or "**Down**" buttons for the carriers to run to the opposite end. The motor LED flash x5 and Beep x3 confirms limit auto set.

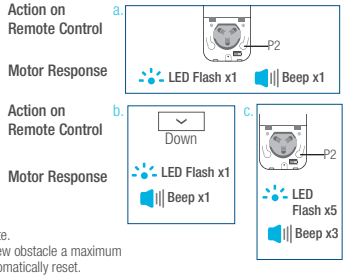


3.2 Delete the Limits

a. Press one "**P2**" button on the back of remote control until motor LED flash x1 and beep x1.

b. Press "**Down**" button until motor LED flash x1 and beep x1.

c.Press one "**P2**" button until motor LED flash x5 and beep x3.



Notes:
· After the limit sets, initial set-up is now complete.
· After the limit sets, if the motor encounters a new obstacle a maximum of 3 times at the same position, the limit will automatically reset.

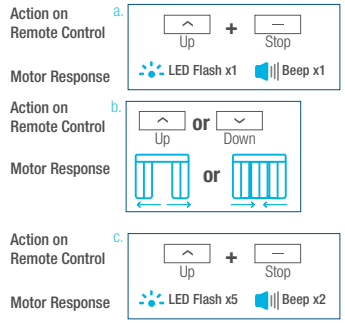
4. Adjust Limits

4.1 Adjust the Open Limit

a. Press and hold (about 5 sec) **"Up" and "Stop"** buttons simultaneously until motor LED flash x1 and beep x1.

b. Press "**Up**" or "**Down**" buttons or hand pull to move Drapery to the desired open position.

c. Press and hold (about 5 sec) **"Up" and "Stop"** buttons simultaneously until motor LED flash x5 and beep x3.

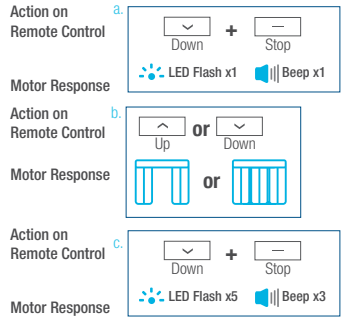


4.2 Adjust the Close Limit

a. Press and hold (about 5 sec) **"Down" and "Stop"** buttons simultaneously until motor LED flash x1 and beep x1.

b. Press "**Up**" or "**Down**" buttons or hand pull to move Drapery to the desired closed position.

c. Press and hold (about 5 sec) **"Down" and "Stop"** buttons simultaneously until motor LED flash x5 and beep x3.



5. Favorite Position

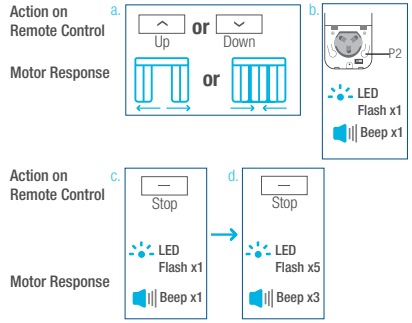
5.1 Set Favorite Position

a. Use **"Up" or "Down"** button to move the drapery to desired Favorite position.

b. Press one **"P2"** button on the back of remote control until motor LED flash x1 and beep x1.

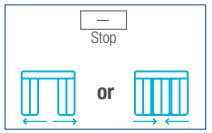
c. Press **"Stop"** button until motor LED flash x1 and beep x1.

d. Once more, press and hold **"Stop"** button until motor LED flash x5 and beep x3.



5.2 Send Shade to Favorite Position

Press and hold (about 2 sec) **"Stop"** button, motor will send the drapery to Favorite position.

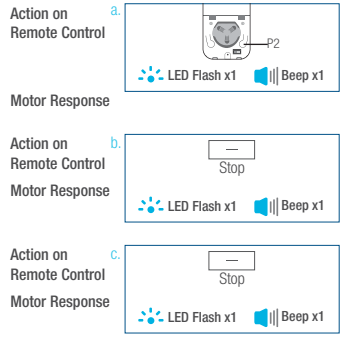


5.3 Delete Favorite Position

a. Press one **"P2"** button until motor LED flash and beep x1.

b. Press **"Stop"** button until motor LED flash and beep x1.

c. Once more, press **"Stop"** button until motor LED flash x1 and long beep x1.



6. Add or Remove Additional Remote

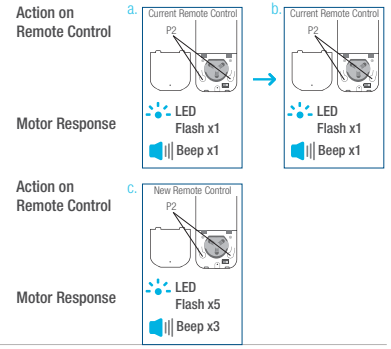
6.1 Using Current Remote Control

a. On the **current** remote control, press one **"P2"** button until motor LED flash x1 and beep x1.

b. Once more, on the **current** remote control, press one **"P2"** button until motor LED flash x1 and beep x1.

c. On the **New** remote control, press one **"P2"** button until motor LED flash x5 and beep x3.

*Repeat the same procedure to remove additional remote control.



6.2 New Remote Control

Follow instructions under the section **1. Pair / Unpair Remote Control**

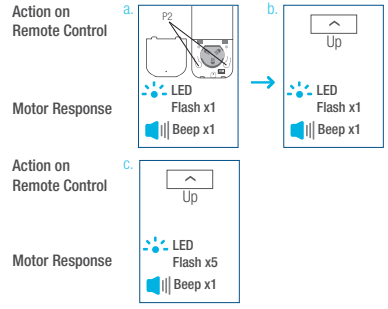
7. Adjust Motor Speed

7.1 Acceleration Speed

a. Press one **"P2"** button until motor LED flash x1 and beep x1.

b. Press **"Up"** button until motor LED flash x1 and beep x1.

c. Once more, press **"Up"** button until motor LED flash x5 and beep x1.



7.2 Deceleration Speed

a. Press one **"P2"** button until motor LED flash x1 and beep x1.

b. Press **"Down"** button until motor LED flash x1 and beep x1.

c. Once more, press **"Down"** button until motor LED flash x5 and beep x1.

Notes:
· AMPDrapery Motor has 3 speeds: 80, 100 and 120RPM; If the motor has no response, it already has a Maximum or Minimum speed.
· When the limits are not set, the default speed is minimum speed 80rpm.
· After the limits are set, the default speed is MAXIMUM speed 120rpm.