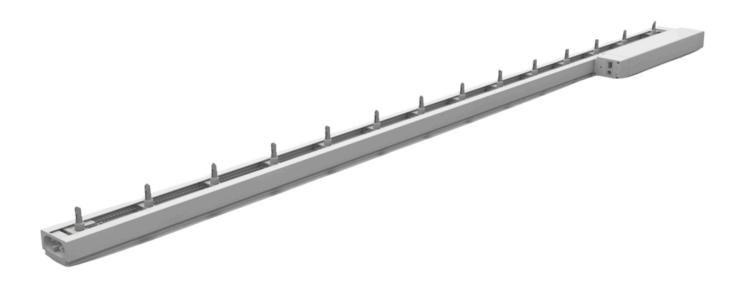


# **VERTICAL BIDI**













## **VERTICAL BIDI**

The Bidi Vertical Motor offers advanced automation for vertical blinds, with a fully automatic, bidirectional electronic limit switch. It includes an RJ11 connector for control via a 5V/12V low voltage push button/inverter and for easy connection to home automation control units. In addition, this motor goes further, allowing precise control of the opening, closing and orientation of the 89mm adjustable slats.

#### REFERENCE





**VERTICAL BIDI** 

80.023.001

**KIK ORIENTA** 75.003.015

Fully automatic electronic limit switch.

Allows control of the opening, closing and orientation of the adjustable slats of vertical curtains. Up to 6 meters of curtain rail.

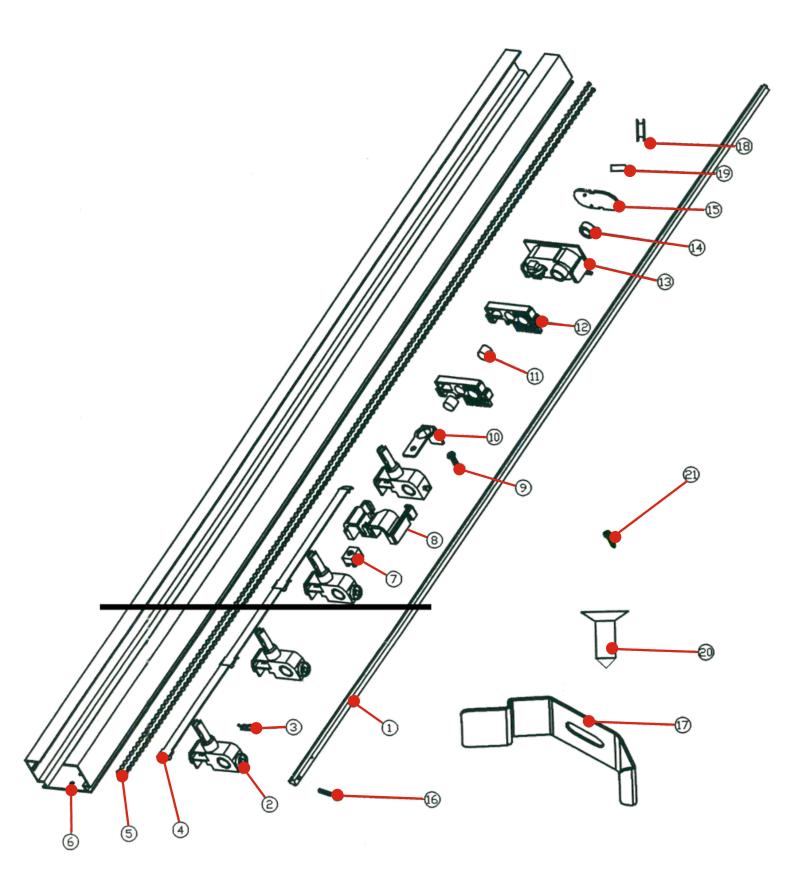
RJ11 connector with multiple outputs (5v, 12v, push button/inverter, etc.)

#### TECHNICAL CHARACTERISTICS

Par- nominal	Speed	Feeding	Nominal power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight
15 Nm	6 cm/s	12v D.C.	8 In	0.66 A	4 min	00	IP 20	275 mm	10 Kg



### **RAIL BREAKDOWN**





#### **RAIL ACCESSORIES**



12V 4A MOTOR POWER ADAPTER

80.023.002



80.023.003



(13)

**ROD STOP WASHER** 

80.023.010

**ALUMINUM RAIL** TERMINAL

80.023.011



**SCREW B** 

80.023.004



**FINAL CART** 

80.023.012



RUNNER'S PASSER

80.023.005



MEDIUM SUPPORT MAGNET

80.023.013



CORRIDOR

80.023.006



**CHAIN STOP CLAMP** 

80.023.014



RAIL SUPPORT

80.023.007



**RAIL STOP SCREW** 

80.023.015



SCREW C

80.023.008



TOPE CADENILLA

80.023.016



TERMINAL COVER

80.023.009



**CHAIN STOPPER** 

80.023.017



PIN ROD

80.023.021



**ALUMINUM RAIL** 4M/U.

80.023.018



**CART ORIENTATION** 

80.023.022



CADENILLA 500M/U.

80.023.019



**VARILLA 6M/U** 

80.023.023



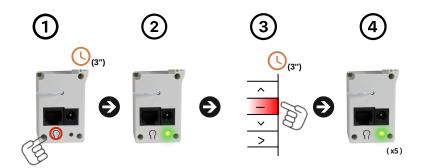
**SPACER** 

80.023.020



#### **INSTRUCTIONS:**

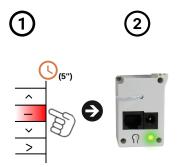
#### 1. LINK FIRST TRANSMITTER



#### Procedure:

- 1. Press the engine programming button (PROG) for two seconds (2").
- 2. The green LED on the motor will illuminate.
- 3. Press (STOP) on the transmitter to record for three seconds (3").
- 4. The green LED on the motor will flash five times (x5).

#### 2. SELF-LEARNING OF LIMIT SWITCHES



#### Procedure:

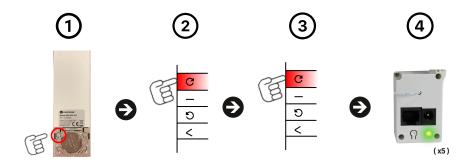
- 1. We will hold down the (STOP) button on an already recorded transmitter for five seconds (5").
- 2. The Green LED will flash slowly to indicate that the motor is in the Self-Learning phase.

Next we will let the engine do the following recognition sequences:

- 1. Complete closure of the curtain Slat orientation in opening Complete opening of the curtain.
- 2. Once the motor finishes, the green LED will indicate several slow flashes, indicating the end of the self-learning process.



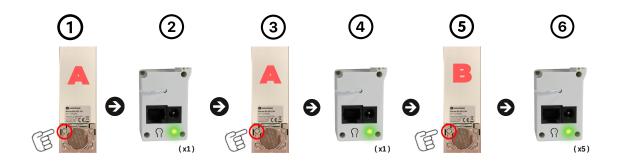
#### 3. CONTINUOUS OR PULSE MODE



#### Procedure:

- 1. Press the button (P2) located behind the transmitter.
- 2. Press the  $(\circlearrowleft)$  or  $(\circlearrowleft)$  button on the transmitter for one second (1").
- 3. Press the same button you pressed in step 2 for one second (1").
- 4. The Green LED will flash five times (x5).

#### 4. LINK/REMOVE AN ADDITIONAL TRANSMITTER

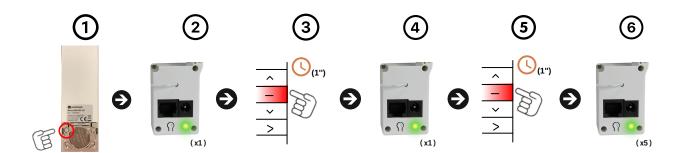


#### Procedure:

- 1. Press the button (P2) located behind the already linked transmitter (A).
- 2. The motor LED will blink (x1).
- 3. We will press the button (P2) of the same transmitter (A) again.
- 4. The motor LED will blink (x1).
- 5. Then press the (P2) button on the new transmitter (B) to confirm.
- 6. The motor LED will blink five times (x5).



#### 5. ADD/DELETE FAVORITE POSITION

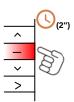


#### Procedure:

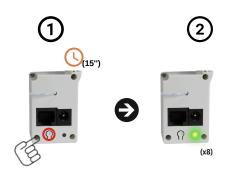
We will position the motor in the desired favorite position using the up or down button on the transmitter.

- 1. We will press the button (P2) located behind the transmitter.
- 2. The motor LED will blink (x1).
- 3. We will press the central button (STOP).
- 4. The motor LED will blink (x1).
- 5. We will press the central button (STOP) for the second time to confirm.
- 6. The motor LED will blink five times (x5).

To search for the favorite position, press the (STOP) button for two seconds.



#### **6. RESET TO FACTORY MODE**



#### Procedure:

- 1. Press the (PROG.) button on the motor head for fifteen seconds (15").
- 2. The green LED on the motor will flash eight times (x8).





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