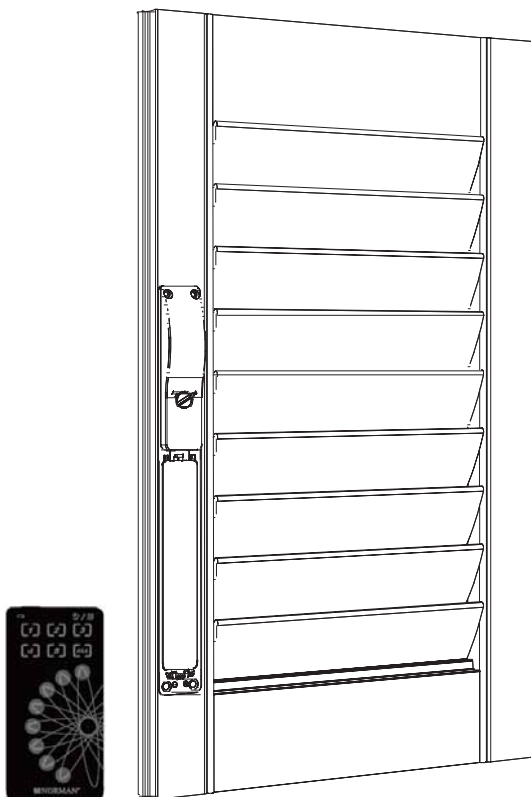
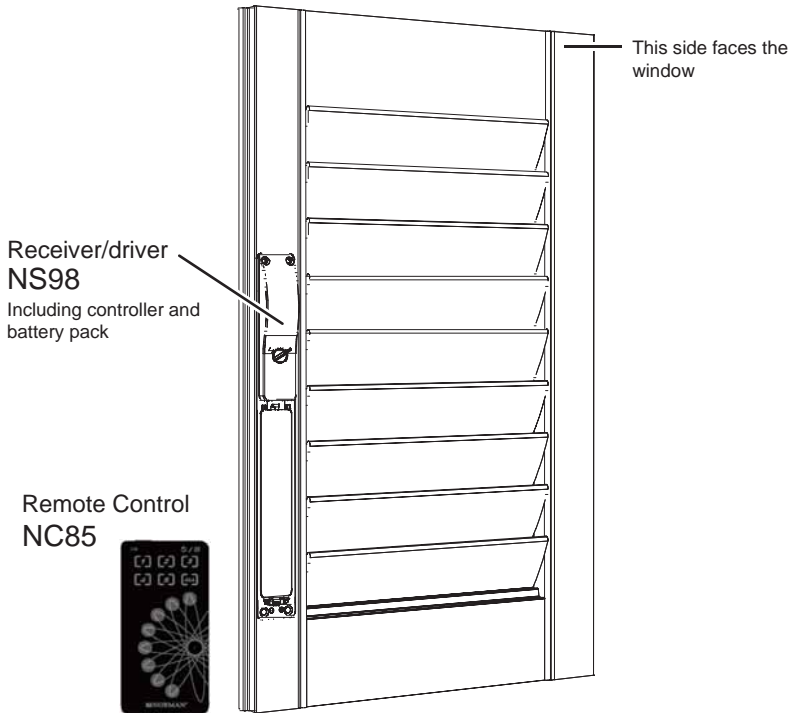

USERS MANUAL


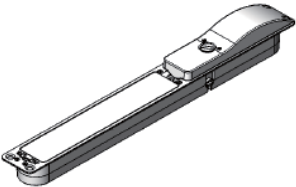
Motorized Shutter

Model: MS3



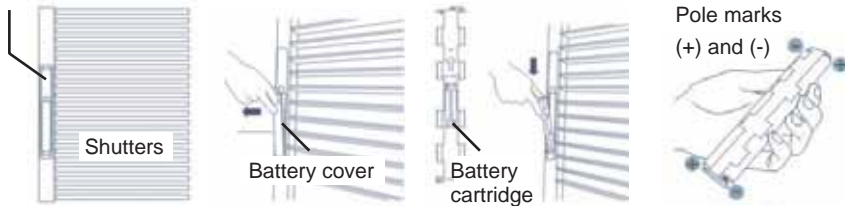
PRODUCT DESCRIPTION



Items		
Remote Control Model : NC85 P/N MS3-RM01		
Receiver/driver Model : NS98 P/N MS3-A01		

1. Installing batteries to the receiver / driver

Receiver / driver



Open the battery cover. Remove the battery cartridge. Insert batteries (AA batteries *6) matching the (+) and (-) marks inside the battery cartridge. Put back the cartridge and reinstall the battery cover.

2. Installing batteries to the remote control



Turn over the remote and open the cover. Insert batteries (AAA batteries * 2) matching the (+) and (-) marks and cover the bottom cover. If battery is assembled correctly, the LOGO will light on.

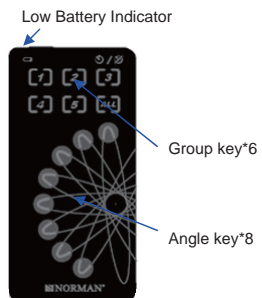
3. Using the remote control

a) To give a transmission

Press the angle key (1 from 8, the select key will light on for 5 seconds), then a group key (1~5 or ALL), the selected key will light on for 1 second and transmit the command.

* Press the group key when no angle key lights will not work.

* The "ALL" key will command all 1~5 groups.



b) Group setting

The first time a shutter receives commands after being replaced or reinstalled with batteries will set itself into that Group.

c) Low battery indicator

If low power of the remote control: The indicator lights steadily for five seconds when any key is pressed. (The keys will not light or operate) to remind battery replacement.

If low power of the receiver/driver: When receiver/driver lacks of power when receiving a command, it will return a signal to the remote control. Then, the remote control will flash (0.5 seconds on, 0.5 seconds off) 5 times to remind battery replacement of the receiver/driver.

d) Sleep Mode

Without any action after 15 seconds, the remote control will automatically turn into sleep where all lights are off. When receiving a vibration, the remote control will wake up, then the screen LOGO (or a bar) will light on.

Remarks: The USB port only can used for engineering maintenance, and not available workable for end user.

SPECIFICATIONS

■ Model : MS3

● Receiver/driver

Power : 9V DC (AA Alkaline batteries 1.5V x6)

RF frequency : 2.4GHz

N.W. : 140g

Dimensions : 310 x 37.5 x 23.7 mm

● Remote Control

Power : 3V DC (AAA Alkaline batteries 1.5V x2)

RF frequency : 2.4GHz

N.W. : 85g

Dimensions : 122 x 62 x 16 mm

FCC Caution:

1. The 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.
2. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.
3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

SPECIFICATIONS

FCC Statement

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 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.

FCC ID:Q3V-NC85

