



Remote Control Parking Lock

CONTENTS

1 Techno Data

2 Assemble Intro

3 Function and feature

4 About assembling

5 Battery

6 Maintain

Techno Data

Title	Data
Rated Voltage	DC6V
Quiescent Current	$\leq 1\text{mA}$
Operating Current	$\leq 0.8\text{A}$
up and down duration	$\leq 3\text{S}$
Rising Height	400mm
Down Hcight	75mm
Effective distance	$\leq 50\text{m}$
Tempcraturc	$-10^{\circ}\text{C}+55^{\circ}\text{C}$
Size	450*450*75mm
Static Power Supply	2.4mW
Frequeney	433.92mhz
Bandwith	10khz
Modulation	OOK
Transmission output power	10mw

Function and feature

1、 Pressure Resistant

Maximum Pressure is 2000KG

2、 Auto Lock

The condition fails to change permanently except the possessor

3、 Manual Operation

Please lif or down the arm manually to alenate the battery or charge.

4、 Enclosure

IP grade 65 to prevent the dust even washing by water.

5、 Emergence Pover-off

Auto-poweroff would be provided under extenal forces in course of operation to protect the motor.

6、 Lack of electricity prompt

Users would be reminded to charge,by glitters and bizzlingin case the energywere too weak to work.

7、 Rcstoration to formcr

Were the Lock disordered by external forces in opration,the conductor would be alarmed to manage and the Lock be in former condition in 3 seconds.

8、 The controller to the Lock

Reset the input to the batery,and keep 2-second pressure on the controller key until glittering implies the completion.

10.Theft-resistant

The affixation holes are below the outer cover which is uniquely run by the user.

Note:Please do not remain the Lock in condition of permanent alarming.

Position and approach

1. Affixation requirements. A:

Position

The Lock should be fixed in the midst of the parking entrance to avert crushing

B:Ground

Flat and dry cement ground would be effective. 2

Approaches

A. The affixation could be taken with lifting the arm and unlocking the outer cover.

B. 3 cavities with diameter 12mm depth 50mm be drilled according to instrument for affixing expansion screw.

C. Completion is on the affixing the screws.

D. Please link the battery to the Lock, for laying it on operation

E. Please assemble the outer cover (following the instrument), then lock it.

About assembling

1. The Lock can be operated on controllers so can the power-off.

2. The Lock should be run manually in case of failure and energy insufficiency.

Note: Please no parking or starting the vehicle until the Lock is in right condition, to protect the both.

Battery

A. Charge-free battery

Four alkaline cells would be required according to the instrument.

B. Chargeable Lock

1. Ten hours of charging, flashing green from red, would be required on operation.

2. Regular charging would be required to protect the cell.

3. The operation speed would be declined by voltage below 6.2

4. No tearing-down and please keep the Lock clean

5. Note: Please recharge every three months to maintain the battery validity.

6. Solar energy lock: The SE (solar energy) Lock, fixed under the sun, could be valid for 2—3 years.

Maintain

The Lock should be kept in dry and clean condition.

About the breakdown.

The Lock fails to work without power—short alarming

A. To check the sensor card and controller.

B. To check the response of the Lock and the wire with the battery

C. The Lock fails to lift and reset causing peculiar and motor deformation.