DC50
Receiver Specification

Version NO. : A/00

T Receiver specification
Technical support

DC50 receiver

Maximum output power: 500W One DC50 receiver can store maximum 20 emitter channels. If there are already 20 channels, it will take turns to Cover the last channel.

⚠ ① When emitter is under group control, match code will be invalid.
② When receiver is in dot-move mode, press up or down button within 2 seconds, motor will be controlled to operate in Dot-move mode; if keep pressing over 2 seconds, motor will continuously work.
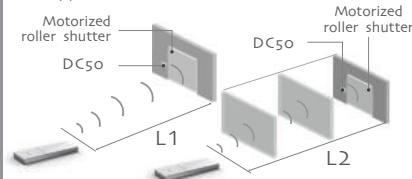
T Control range
Technical support

⚠ Effective transmitting distancemay have deviation due to actual environment

Motorized roller shutter
DC50
Motorized roller shutter
DC50
L1
L2

	L1 open	L2 partition	📶 Emission frequency
230V/50Hz	200m	35m	433.92MHz
120V/60Hz	200m	35m	868MHz

T Matchable emitter
Technical support

⚠ For the emitters without set button like DC316, you can press up button and stop button at the same time to work as the same function as set button.

DC305A Single-channel emitter
DC306A 5-channel emitter
DC313A 15-channel emitter
DC1650 Single-channel emitter
DC1651 Double-channel emitter
DC1600 Single-channel emitter
DC1602 15-channel emitter

DC287 Single-channel emitter
DC288 5-channel emitter
DC289 15-channel emitter
DC262 15-channel emitter
DC316A Double-channel emitter
DC476A 9-channel emitter
DC1653 15-channel emitter

T Matchable motor
Technical support

DM45S

DC50 receiver

T Mode of connection
Technical support

⚠ 230V/50Hz or 120V/60Hz according to product nameplate

C
M
E
The signal line
E
N
L
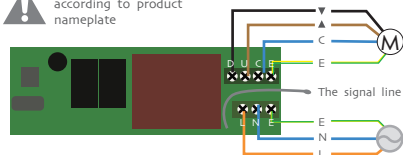
Black=Down
Brown=Up
Blue=Common
Green/Yellow=Earth
Blue=Neutral
Green/Yellow=Earth
Brown=Live

The best installation distance

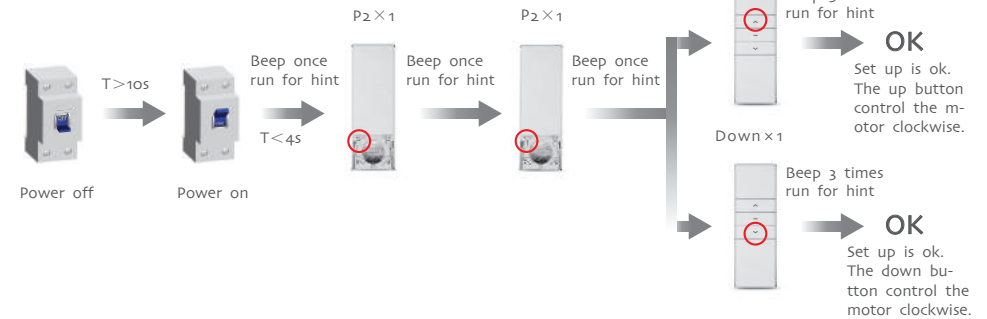1 The shortest distance between receiver and ground ≥1.5m
2 The shortest distance between receiver and roof ≥0.3m
3 The shortest distance between receiver and receiver ≥0.2m

A Setting up
Additional function

During the settings, the time between two operation must be shorter than 6s, otherwise it will quit the setting

⚠ After matching code for new emitter, it will clear all the data in receiver.

Power off → T>10s → Power on → T<4s → Beep once run for hint → Beep once run for hint → P2×1 → Beep once run for hint → P2×1

Up×1 → Beep 3 times run for hint → OK
Set up is ok. The up button control the motor clockwise.

Down×1 → Beep 3 times run for hint → OK
Set up is ok. The down button control the motor clockwise.

A Add Emitter
Additional function
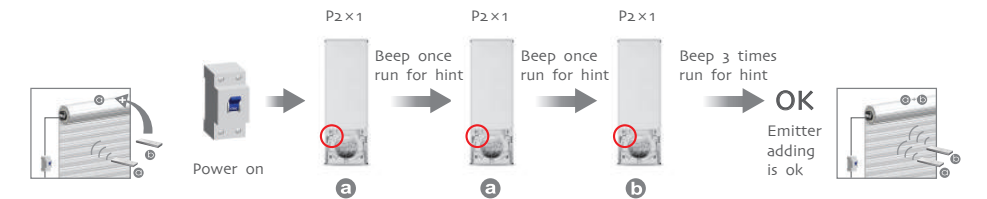
During the settings, the time between two operation must be shorter than 6s, otherwise it will quit the setting

⚠ Emitter a is the one already passed matching code, emitter b is the one has not

Power on → P2×1 (a) → Beep once run for hint → P2×1 (a) → Beep once run for hint → P2×1 (b) → Beep 3 times run for hint → OK
Emitter adding is ok

A Light adjust function
Additional function

During the settings, the time between two operation must be shorter than 6s, otherwise it will quit the setting
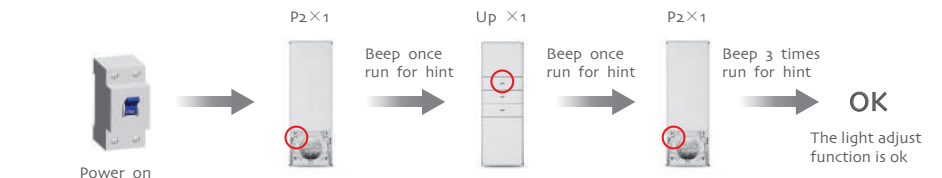
⚠ Repeat setting, function is cancelled

Power on → P2×1 → Beep once run for hint → Up×1 → Beep once run for hint → P2×1 → Beep 3 times run for hint → OK
The light adjust function is ok

A Cancel emitter
Additional function

During the settings, the time between two operation must be shorter than 6s, otherwise it will quit the setting

⚠ Cancel emitter setting is to clear all the data in receiver

Power on → P2×1 → Beep once run for hint → Stop×1 → Beep once run for hint → P2×1 → Beep 3 times run for hint → OK
Cancelling is ok