

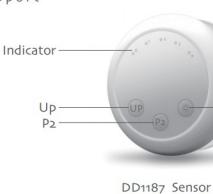
DD1187

Sensor Specification

Version NO.: A/00

Sensor specification

Technical support



Matchable receiver

Technical support



Technical support

Technical specification

- Input voltage: 3V(CR2032)
- Transmitting frequency: 433.925MHz±100KHz
- Transmitting power: 10 milliwatt
- Operating temperature: -20°C~+55°C
- Intensity Level: 15klux~75klux
- Transmitting distance: 200 meters open office, 35 meters on two walls

Function instruction

DD1187 sensor uses button battery for power supply, with 3 modes and 4 light levels for choice, it can also test light intensity with low voltage alarm function.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

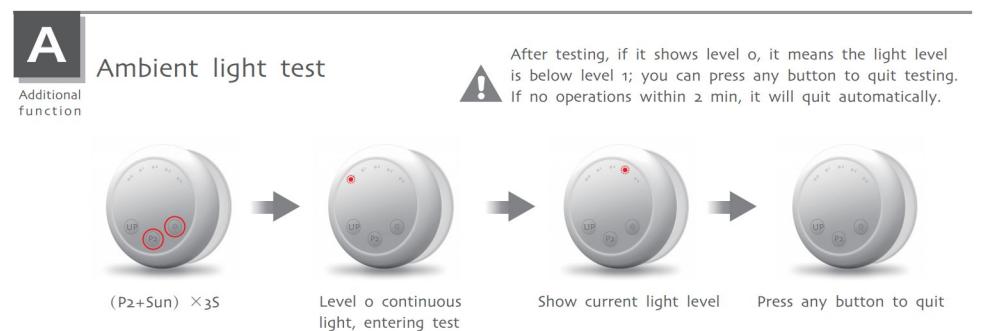
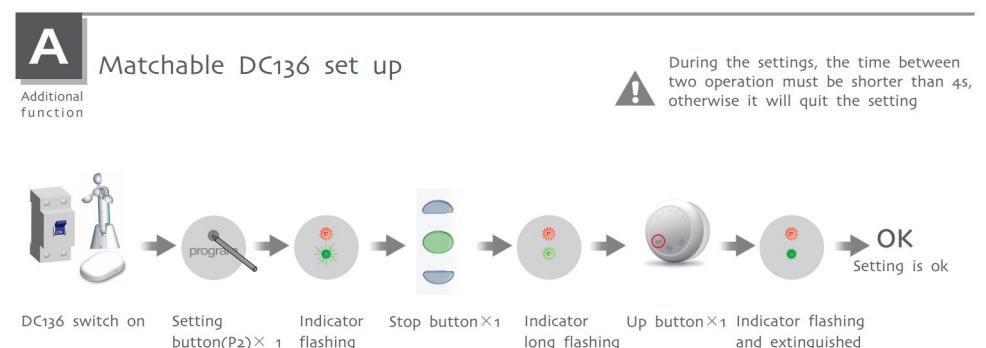
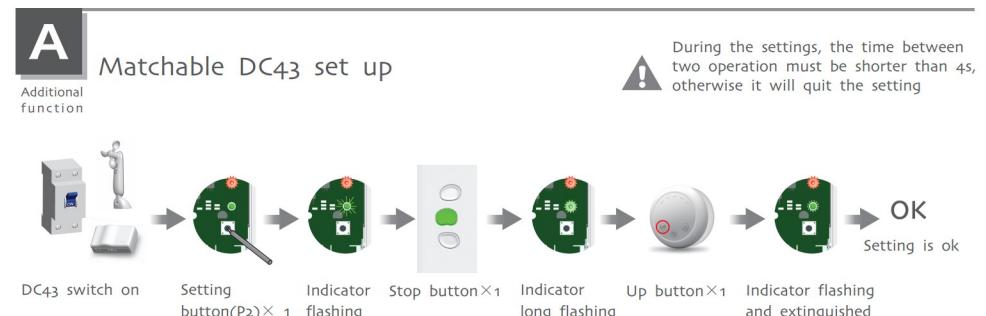
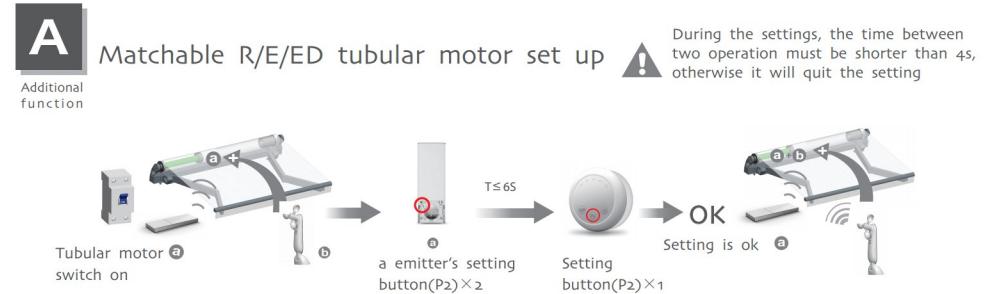
Notice: transmitter do not exposed to moisture and strike, so as not to affect life. When you use transmitter, if found emission distance obviously short or less sensitive, please change another same new battery. Please have batteries for recycling.

The default is 0 level. Short press SUN button to show current light level. Short press SUN button to turn to different light levels.

Intensity Level

Technical support

Light grade		The above grades equal to
0 grade	Close	1:When the grade is "0", the light will close
1 grade	15KLUX	2:When the grade is "1", the light reaches over 15KLUX, the awning will fold, LED flashing
2 grade	30KLUX	3:When the grade is "2", the light reaches over 30KLUX, the awning will fold, LED flashing
3 grade	45KLUX	4:When the grade is "3", the light reaches over 45KLUX, the awning will fold, LED flashing
4 grade	60KLUX	5:When the grade is "3", the light reaches over 60KLUX, the awning will fold, LED flashing



A

Sensor work mode

(The sucking disk of sensor should be toward to the sun)

Additional function



After issuing orders, the sensor will repeat this kind of command 10s later

mode 1 Sensors in weak light will not launch up the command



Set light intensity
(not "0" grade)



When light intensity is beyond the setting (more than 2 minutes), the sensor will issue command of downward-motion, and the roller blinds will be downward



When light intensity is below the setting (more than 15 minutes), the sensor is in a state of weak light, and will not launch an ascending order.

mode 2 The shutter operation will not block at sun sensor



Set light intensity
(not "0" grade)



When light intensity is beyond the setting (more than 2 minutes), the sensor will issue command of downward-motion, and the roller blinds will be downward



When light intensity is below the setting (more than 15 minutes), the sensor will issue command of upward-motion, and the roller blinds will be upward

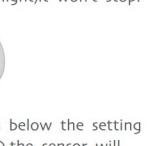
mode 3 The shutter down will block the sun sensor at



Set light intensity
(not "0" grade)



When light intensity is beyond the setting (more than 2 minutes), the sensor will issue command of downward-motion, and the roller blinds will be downward



When light intensity is below the setting (more than 15 minutes), the sensor will issue command of upward-motion, and the roller blinds will be upward

⚠ Please ensure the roller blinds is above the sensor. If it covers the sensor during the downward-motion, it will change the direction to upward; until the sensor catch the light, it won't stop.

A

View and switch sensor mode

Additional function



Press Sun button momentarily, and release it. The indicating light of sun-intensity flashes

Light no flashing mode 1
Light flashes 2 time mode 2
Light flashes 3 time mode 3

Long press Sun button, hold on
After indicating light flashes 5 times, you can switch mode 1, mode 2, mode 3

A

low voltage hint function

Additional function



Set light intensity (not "0" grade)



No operation(below 2.6V)



flashes 10 times every 2 minutes



Please replace battery promptly after low-voltage hint

FCC Warning:

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Warning:

This device complies with Industry Canada RSS-210. 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'Industrie Canada applicables aux appareils radio RSS-210.

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.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 5 mm between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 5mm entre le radiateur et votre corps.