

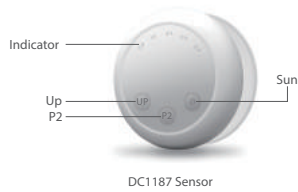
DC1187

Sensor Specification

VersionNO:A/00

T Sensor specification

Technical support



DC1187 Sensor

T Matchable receiver

Technical support



T Technical support

Technical support

Technical specification	Function instruction
<ul style="list-style-type: none"> Input voltage: 3V(CR2032) Transmitting frequency: 433MHz Transmitting power: 10 milliwatt Operating temperature: -10°C—50°C Intensity Level: 15klux~75klux Transmitting distance: 200 meters open office, 35 meters on two walls 	<p>DC1187 sensor uses button battery for power supply, with 2 modes and 4 light levels for choice, it can also test light intensity with low voltage alarm function.</p> <p>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.</p>

T Intensity Level

Technical support

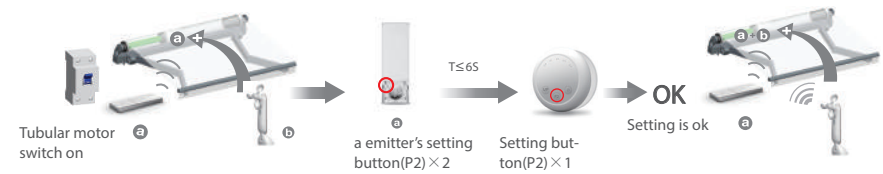
! The default is 0 level. Short press SUN button to show current light level. Short press SUN button to turn to different light levels.

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 Matchable R/E/ED tubular motor set up

Additional function

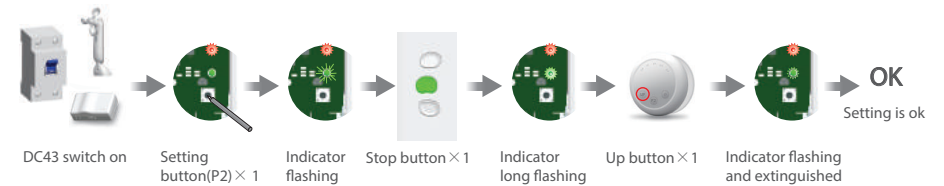
! During the settings, the time between two operation must be shorter than 4s, otherwise it will quit the setting



A Matchable DC43 set up

Additional function

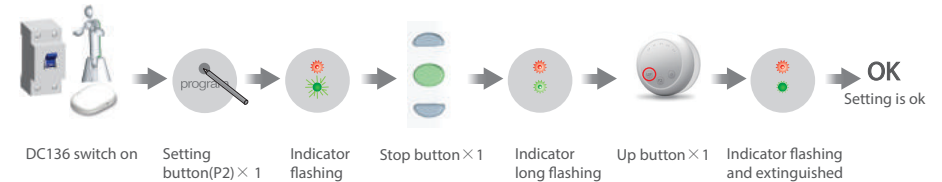
! During the settings, the time between two operation must be shorter than 4s, otherwise it will quit the setting



A Matchable DC136 set up

Additional function

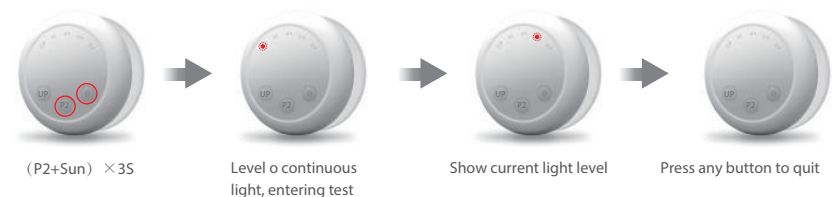
! During the settings, the time between two operation must be shorter than 4s, otherwise it will quit the setting



A Ambient light test

Additional function

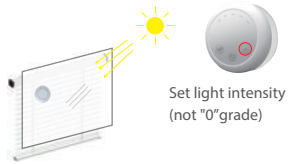
! After testing, if it shows level 0, it means the light level is below level 1; you can press any button to quit testing. If no operations within 2 min, it will quit automatically.



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 The sensor should be placed between glass and roller blinds



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 2 The glass should be placed between sensor and roller blinds

⚠ 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.



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

A View and switch sensor mode
 Additional function



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

Light flashes once mode 1
 Light flashes twice mode 2

Long press Sun button, hold on

After indicating light flashes 5 times, you can switch mode 1 and mode 2

A low voltage hint function
 Additional function

⚠ Please replace battery promptly after low-voltage hint



Set light intensity (not "0"grade)



No operation (below 2.6V)



flashes 10 times every 2 minutes