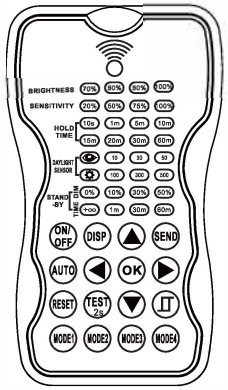
PLT-13137
Sensor Remote Programmer
OPERATION INSTRUCTIONS



REMOTE
with carrying case

SPECIFICATIONS

Power supply	2 x AAA 1. 5V battery, Alkaline preferred
Carrying case	PLT-13137 in carrying case
Upload range	Up to 15 m (50 ft.)
Op. temperature	0°C～50°C (32°F～122°F)
Dimensions	123 x 70 x 20.3 mm (4. 84″ x 2.76″ x 0. 8″)

⚠ WARNING

Remove the batteries from compartment if the remote will not be used within 30 days.

OVERVIEW

The remote control Wireless IR Configuration Tool is a handheld tool for remote configuration of IA-enabled fixture integrated sensors. The tool enables device to modify via pushbutton without ladders or tools, and stores up to four sensor parameter modes to speed configuration of multiple sensors.

The remote control sends sensor settings at a mounting height of up to 50 feet. The device can display previously established sensor parameters, copy parameters and send new parameters, or store parameter profiles. For projects where identical settings may be desired across a large number of areas or spaces, this capability provides a streamlined method of configuration. Settings can be copied throughout a site, or in different sites.

For use with: PLT-13135 & PLT-13136

LED INDICATORS

LED	DESCRIPTION	LED	DESCRIPTION
BRIGHTNESS	Indicates the light output when the fixture is initially activated by motion.		Sets the minimum brightness level in ambient lux needed for the fixture to turn on (The lower the #, the darker it would need to be for the fixture to come on).
SENSITIVITY	Indicates the level of sensitivity to motion.		Sets the maximum brightness level in ambient lux needed for the fixture to turn off (The higher the #, the brighter it would need to be for the fixture to turn off). While using this feature, Stand-By Time is automatically set at infinity and will ONLY turn off when ambient lux exceeds the selected max option.
HOLD TIME	The length of time the fixture will stay at initial brightness AFTER motion is no longer detected.	STAND-BY DIM	Indicates the light output once the Hold Time has expired.
DAYLIGHT SENSOR (PHOTOCELL)	Only activated by pushing the button. Once activated, previous motion sensor settings are paused until the button is pressed again.	STAND-BY TIME	Indicates the length of time before fixture remains at Stand-By Dim before it turns off completely. **NOTE:** When Set at infinity the fixture will remain at the Stand-By Dim level until motion is sensed at which point the fixture comes on at the Initial Brightness again.

BUTTON OPERATION

BUTTON	DESCRIPTION	BUTTON	DESCRIPTION
ON/OFF	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled. (MUST press AUTO button to quit this mode for Setting.	AUTO	Press AUTO button, the sensor starts to function and all settings remain the same as the latest status before the light is switched on/off.
DISP	Display the current/lastest setting parameters in LED indicators(the LED indicators will on for showing the setting parameters).	TEST 2s	For testing sensitivity only. After you choose sensitivity thresholds, press TEST 2s button. The sensor goes into test mode (hold time is only 2s) automatically. Meanwhile the stand-by period and daylight sensor are disabled. Press AUTO button to quit from this mode.
RESET	Press RESET button, all settings go back to settings of dip Switch in sensor.		
▲ ▼	Enter in the setting condition, the parameter LEDs of remote control will flash to be selected. Navigate to UP and Down to choose selected parameters in LED indicators.	◀ ▶	Navigate to LEFT and RIGHT to choose selected parameters in LED indicators.
OK	Confirm the selected parameters in remote control.		Open and close smart daylight Sensor. Press ▲ or ▼ Enter in the setting condition, the parameter LEDs of remote control will flash to be selected, Press for open or close smart daylight Sensor.
SEND	Press to upload the current parameters to sensor(s). The LED light of the connected sensor will flash on/off to confirm.		
MODE1 MODE2 MODE3 MODE4	4 Scene modes with presets. Can be changed and saved in modes.		

SETTING

The SETTING Content contains all available settings and parameters for remote sensors. It allows you to change the available control, parameters, and operation of the sensor from factory default or current parameters.

Change multiple settings of sensor(s)

1.Press DISP button, the remote control LEDs will show the latest parameters you set.

NOTE: If you push ON/OFF button before, you must push AUTO button to unlock the sensor.

2.Press ▲ or ▼ to enter the setting condition, the parameter LEDs on remote control will flash to be selected, navigate to the desired setting by pressing ▲ ▼ ◀ ▶ to select the new parameters.

3.Press ok to confirm all setting and saving.

4.Aim at the target sensor and press to upload the new parameter, the led light which the sensor connects will on/off as confirm.

NOTE: the setting works key step is by Push ▲ or ▼, enter in the setting condition.

NOTE: The led light which the sensor connects to will flash on/off to confirm receiving the new parameters.

NOTE: If you press DISP button, the remote led indicators will show the latest parameters which were sent.

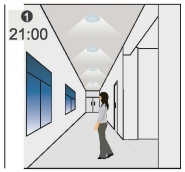
Change multiple setting of sensors with smart photocell sensor Open

1.Press (DISP) , the remote led indicators will show the latest parameters.
2.Press (▲) or (▼) enter in the setting condition, the parameter Led indicators of remote control will flash to be selected.
3.Press (⎍),2 led indicators will flash in daylight sensor settings ,select daylight (10) (30) (50) as setpoint to light on Automatically , select daylight (100) (300) (500) as setpoint to light off Automatically.
4.Press (OK) to confirm all setting and saving.
5.Aim at the target sensor and press (SEND) to upload the new parameter. The led light which the sensor connects will on/off.

NOTE: (⎍) is disabled by default.
1.Open or close the smart daylight sensor by push (⎍) when remote control is in setting condition.
2.When the smart daylight sensor open, 2 Led indicators are flash in daylight sensor setting. select daylight (10) (30) (50) as setpoint to light on Automatically , select daylight (100) (300) (500) as setpoint to light off automatically.When smart daylight sensor close, 1 Led indicator is flash in the daylight sensor setting for choose daylight sensor threshold.
3.When the smart daylight sensor open, the stand-by time is only (+∞) .
4.Smart daylight sensor takes place of normal photocell senor and works independently.
5.See **Daylight Sensor Function**.

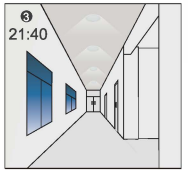
Daylight Sensor Function

Open the daylight sensor by push (⎍) when remote control is in setting condition.



The light turns on at 100% when movement is detected.

The light dims to stand-by level after the hold-time elapses.

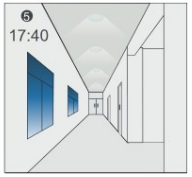


The light remains in the set stand-by dim level at night.

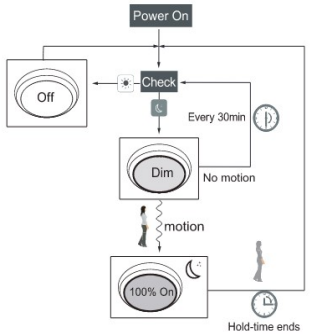
Settings on this demonstration:
Hold-time: 30min
setpoint to light on:50lux
setpoint to light off:300lux
Stand-by Dim: 10%
Stand-by period: +∞
(when the smart photocell sensor open, the stand-by time is only +∞)

❶ ⇄ ❸ goes in cycle at night ···
100% on when movement is detected, and dims to 10% after movement stops.

When the natural light level exceeds the set level, the light will turn OFF even if the space is occupied.



The light automatically turns on at 10% when natural light is insuffcient (no motion).



About RESET and MODE (1, 2, 3, 4)

The remote control comes with 4 Scene MODES which are not default. You may make desired parameters and save as the new MODE (1, 2, 3, 4) to configure the installed sensors.

RESET: all settings go back to settings of DIP Switch in sensor.

SCENE MODES (1, 2, 3, 4)

Application	Scene Options	Brightness	Detection Area	Hold Time	Stand-by Time	Stand-by Dim Level	Daylight Sensor
Indoor	Mode 1	100%	75%	5min	30min	30%	☼
Indoor	Mode 2	100%	75%	1min	+∞	30%	☼
Indoor	Mode 3	100%	75%	5min	30min	30%	30LUX
Outdoor	Mode 4	100%	75%	1min	+∞	30%	(⎍) (30LUX/300LUX)

Change the MODES:

1. Press (MODE1) /(MODE2) /(MODE3) /(MODE4) button,the remote control Led indicators show existing parameters.
2. Press (▲)(▼)(◀)(▶) to select the new parameters.
3. Press (OK) to confirm all parameters and saving in the mode.

UPLOAD

The upload function allows you to configure the sensor with all parameters in one operation. You may select CURRENT SETTING parameters or the MODE for uploading. Current setting parameters or the MODE are displayed in Remote control .

Upload the current parameters to sensor(s),and duplicate the sensor parameters form one to another

1.Press (DISP) button or press (MODE1) / (MODE2) / (MODE3) / (MODE4) , all parameters are displayed in Remote control.
Note: check if all parameters are correct , if not, change them.
2.Aim at the sensor and press (SEND) button , the light that sensor connects will be on/off as confirm.
Note: if other sensor need same parameters, just aim at the sensor and press (SEND) button.