WIRELESS HANDHELD CONFIGURATION TOOL | RC-100

Easy-to-read Display

Easy-to-use operation pad

Specifications:

- Two AAA 1. 5 volt batteries（included）
- Infrared (IR) transceiver (36kHz frequency)
- IR range：up to 32' (10m)
- Includes carrying case with belt clip
- Operating temperature：0-104°F (0-40°C)
- FCC part 15 compliant
- TUV EMC compliant
- Five year warranty

PROJECT	
LOCATION/TYPE	

Product Overview

Description

The RC-100 Wireless IR configuration tool is a handheld tool for remote configuration of IR-enabled fixture integrated sensors. The tool enables device modifications via pushbutton, without ladders or tools, and stores up to three sensor parameter profiles to speed configuration of multiple sensors.
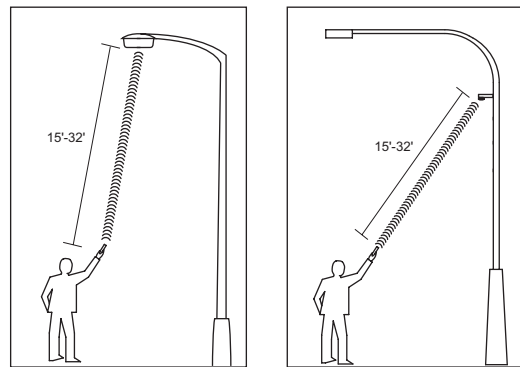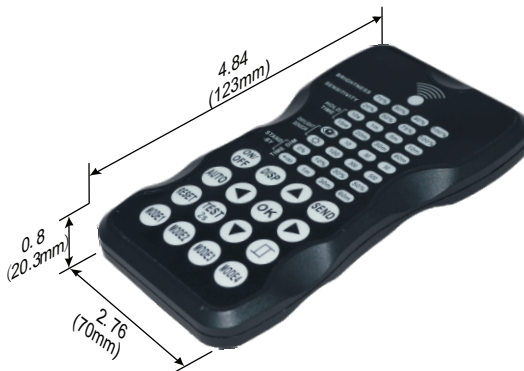
Applications

Installers and end users can use the RC-100 for initial setup and subsequent sensor adjustment to ensure conformity with design intent. It simplifies changes to sensor settings by making the adjustment process ladder-free. It is compatible with IR-enabled SHARKWARD sensors. These products are ideal for use in parking facilities, gas station, pedestrian pathways and warehouse.
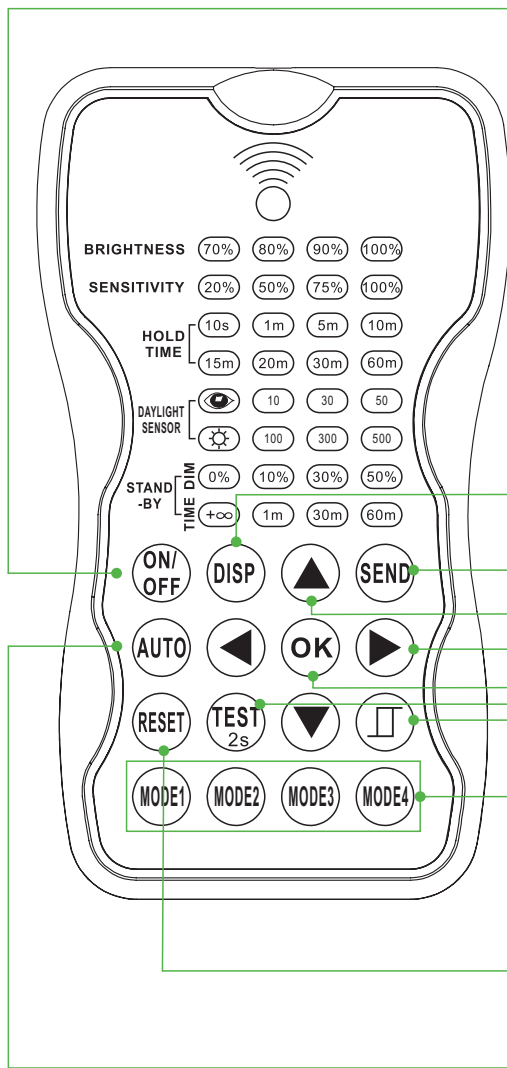
IR Communication

The RC-100 uses bidirectional IR communication to send and receive sensor settings at mounting heights up to 40 feet. The device can display previously established sensor parameters, copy parameters and send new parameters or stored 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.

Dimensions& IR Coverage

15'-32'

15'-32'

*Distance may vary depending on the lighting environment

FIXTURE SENSORS & CONTROLS

LED	DESCRIPTION
👁	To select the current surrounding lux value as the daylight threshold. This feature enables the fixture to function well in any real application circumstances.
☼	The built-in daylight sensor stops working, and all motion detected could turn on the lighting fixture, no matter how bright the natural light is.

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.
DISP	Display the current/lastest setting parameters in LED indicators(the LED indicators will on for showing the setting parameters).
SEND	Upload the selected parameters to sensors.
▲ ▼	Enter in the setting condition, and Navigate to UP and Down for choose selected parameters in LED indicators.
◄ ►	Navigate to LEFT and RIGHT for choose selected parameters in LED indicators.
OK	Keep records of selected parameters in remote control or in Mode 1 or mode 2 mode 3,mode 4.
TEST 2s	The button" TEST" is for testing purpose sensitivity only. after you choose sensitivity thresholds, then you press"TEST" button, The sensor goes to 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.
⊓	Open/close anther daylight sensor when outdoor using.
MODE1 MODE2 MODE3 MODE4	4 Scenes with preset parameters which are available to be changed and saved in modes.
RESET	Press "RESET" button, all settings go back to settings of dip Switch in sensor.
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.

Remote control panel labels:

BRIGHTNESS: 70% 80% 90% 100%
SENSITIVITY: 20% 50% 75% 100%
HOLD TIME: 10s 1m 5m 10m / 15m 20m 30m 60m
DAYLIGHT SENSOR: 👁 10 30 50 / ☼ 100 300 500
STAND-BY / TIME DIM: 0% 10% 30% 50% / +∞ 1m 30m 60m

Buttons: ON/OFF DISP ▲ SEND AUTO ◄ OK ► RESET TEST 2s ▼ ⊓ MODE1 MODE2 MODE3 MODE4

Ordering Information

Catalog No.	Color	Description	
RC-100	Black	Wireless Handheld Configuration Tool	Battery: AAA x 2

A&A Optoelectronics Ltd
616 Gordon Baker Rd, Toronto, Ontario. Canada, M2H 3B4
Tel: 416-493-6888 / 416-623-6408
Fax: 416-493-8881