HRC-01

Sensor remote controller | Lightweight | White color

HYTRONIK®
SENSORS & LIGHTING CONTROL

Benefits

Compact: Lightweight, comfortable in hand

Versatile: Supports diverse function settings

Convenient: LED indicators aid command recognition

Applications

Remote control application

Easy commissioning for many sensors in project

Offices, Classrooms, Industry

Check Out the Complete System Solution on the Website:
https://www.hytronik.com/product/HRC-01

Product Description

Sleekly designed remote control for Hytronik sensor family products. Lightweight and ergonomically crafted for easy handling, it offers a multitude of features including ON/OFF control, Tri-level &Daylight harvest, scene setting, hold-time, auto/semi-auto,modes, detection range....etc. A tailored solution for effortless control and customization of the entire Hytronik sensor family.

HRC-01

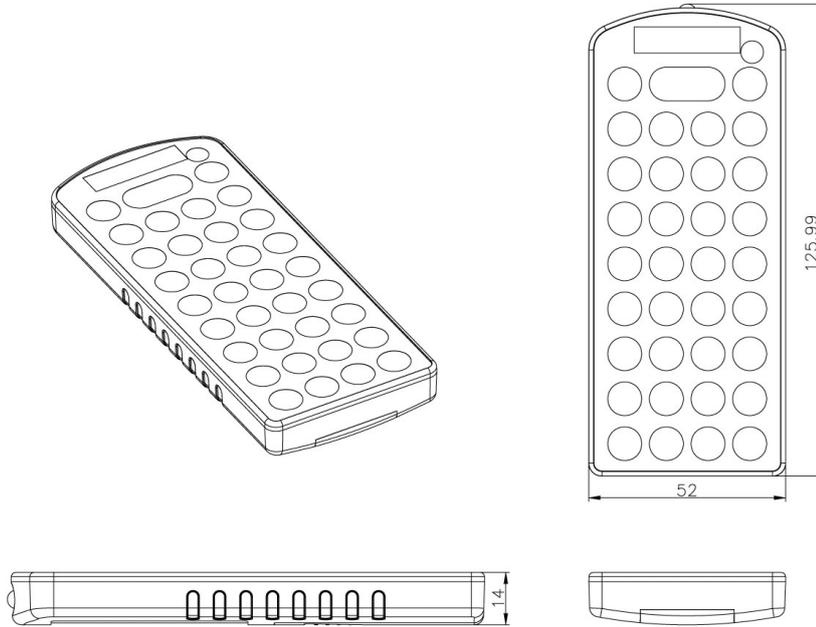**Sensor remote controller | Lightweight | White color**

Specifications

Technical	
Product weight	36.0 g
Product height	14.0 mm
Product length	125.99 mm
Product width	52.0 mm

HRC-01

Sensor remote controller | Lightweight | White color

![HYTRONIK — SENSORS & LIGHTING CONTROL]

Technical Drawing

SENSORS & LIGHTING CONTROL

Commissioning via Remote Control

Settings (Remote Control HRC-01)

ON OFF	Press this button for temporary ON or OFF. When pressing "AUTO" button or when the fixture is re-powered, then the fixture status will revert back to sensor mode.	
Auto Mode	Also known as presence detection / absence detection. In this mode, the light keeps ON in the presence, and dims down in the absence, and eventually switches off in the long absence.	
RESET	All settings goes back to DIP switches settings, or rotary switches settings, or	
Scene mode	There are 6 scene modes fixed program built-in the remote control to choose for different applications, press buttons of detection range/hold-time/stand-by period/stand-by dimming level/daylight sensor to adjust the settings. The last setting stays in validity.	
▲ + - ▼	Brightness dimming.	
Detection range	Set detection range at 100% / 75% / 50%	
Hold-time	Set hold-time period.	
Test mode	This button is for testing purpose only. The sensor goes to test mode (hold-time is 2s) after commissoning, meanwhile the stand-by period and daylight sensor are disabled. * This mode can be ended by pressing "reset", or any button of "scene mode" and "hold-time". The sensor settings are changed accordingly.	
8H permanent on mode	In some circumstances, people want to disable the sensor and keep the light on for a certain period of time, even there is no motion detected. This function is built-in the software and can be achieved by pressing the "8H" button on the RC. * Press "ON/OFF", "Auto Mode", "RESET" or "Scene mode" buttons to quit from this mode.	
Stand-by time settings	Set stand-by time at 0s / 10s/ 1min/ 10min/5min /	
Stand-by dimming level	Set stand-by dimming level at 10% / 20% / 30%	

Note: The configuration method for the remote control may differ depending on the product model. Please consult the specifications provided in the datasheet for the compatible product.

Options

Compatible products (for full functionality)

HIR01

PIR Lowbay | Daylight Harvest | RJ12 connector to control body

www.hytronik.com/product/HIR01

HIR01/FM

PIR Lowbay | Daylight Harvest | RJ12 connector to control body

www.hytronik.com/product/HIR01-FM

HIR01/AA

PIR Lowbay | Daylight Harvest | RJ12 connector to control body

www.hytronik.com/product/HIR01-AA