

TIMEGUARD®

Infra-Red DALI Remote Control

Model: IRRDALI



Installation & Operating Instructions

1. General Information

These instructions should be read carefully and retained for further reference and maintenance.

The IRRDALI infra-red DALI remote control is designed to be used with the Timeguard IR DALI Presence detector models PDSMDALI, PDSMCDALI, PDFMDALI and PDFMCDALI.

2. Safety

- Do not drop, knock or shake the product as rough handling may damage the electronics and void the warranty.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean. Wipe with a damp cloth on the housing to remove dirt or dust.
- Do not use batteries other than those specified. Dispose of them properly, observing environmental protection rules.

3. Technical Specifications

- Rated voltage : 3V DC
- Replaceable battery: CR2032 Battery
- Protection class: Class III
- Transmission range: >5m
- Transmission angle: 30°
- Time ON adjustment: 1m to 30m
- LUX light level adjustment:
10 Lux to 1000 Lux
- Constant LUX level adjustment:
Constant light value of
300 Lux to 1000 Lux
- Standby Time adjustment:
ON, OFF, 1m to 30m
- Permanent override function:
ON or OFF for 10 hors
- IP Rating: IP40
- LED Indicator: Yes
- Working temperature: 0°C to +40°C
- RoHS compliant
- CE compliant
- IEC/EN61000-6-1
IEC/EN61000-6-3
- Dimensions (W x H x D): 110 x 55 x 6mm

4. Setting with Remote Control



3

4.1 Lock/Unlock



- Press this button to LOCK or UNLOCK the sensor IR receiver.
- The sensor LED indicator will remain ON for 2 seconds for LOCK status, and flash for 2 seconds for UNLOCK status.
- Please UNLOCK the sensor IR receiver before setting with the remote control.

- The sensor LED indicator will flash twice in response to each signal of the remote control;

The load will respond according to the setting.

Within 30 seconds of the last button press, the sensor will remain on for 2 seconds, and the sensor IR receiver will automatically LOCK.

Under TEST mode, the IR receiver will automatically lock after a 10 minute duration.

4.2 Time Setting

TIME

- Press this button to adjust the delay time setting of;
 - 1m
 - 5m
 - 10m
 - 20m
 - 30m

4.3 Lux Setting

LUX

- Press this button to adjust the Lux light level setting of;
 - 10 Lux
 - 100 Lux
 - 500 Lux
 - 1000 Lux



4.4 Constant Lux Setting

Constant LUX

- Press this button to adjust the constant Lux light level setting of;
300 Lux
500 Lux
1000 Lux
Teach-in

4.5 Standby %



- Press the Standby button, and then use the DIM UP/DIM DOWN buttons   to change the standby light level setting from minimum 0% to a maximum of 60%.
- The sensor LED indicator will flash when it reaches the minimum 0% or maximum 60%.

4.6 Standby Time

STBY TIME

- Press this button to adjust the standby delay time setting of;
OFF
1m
2m
5m
15m
30m
ON

- OFF = Standby function deactivated.
- ON = Standby permanently set to ON, yet subject to the LUX setting.




4.7 Auto Mode



- Press this button to return to Auto Mode.

4.8 Test Mode



- Press this button to enter Test Mode.
- After 10 minutes it will automatically revert to the previous mode (or alternatively to exit Test Mode press the  or  or  buttons).

4.9 Dim Adjustment Buttons



- Press the DIM Up button once and the load comes ON to 10% light level. This will increase by 10% for each button press. The sensor LED indicator will flash when it reaches the maximum of 100%.
- Press the DIM Down button once and the load comes ON to 90% light level. This will decrease by 10% for each button press. The sensor LED indicator will flash when it reaches the minimum of 0%.

4.10 ON/OFF Mode



- Press this button to enter 10hr-ON mode or 10hr-OFF mode (the load will remain ON or OFF for 10 hours).
- The Auto Mode will resume after the 10 hour delay time is over.
- During the 10 hr time delay, press the AUTO button or the SEMI AUTO button to exit the 10 hour ON/OFF Mode.

4.11 Teach-in Mode



- Press this button to enter Teach-in Mode at the desired ambient light level.
- The sensor LED indicator will flash for 10 seconds while learning the ambient light level.
- After the 10 second 'learning' duration, the sensor LED indicator (and the load) will stay ON for 3 seconds and go off again, meaning the process is complete.
- The learned light level is now accepted as the new switching value.

4.12 Semi-auto Mode



- Press this button to enter Semi-Auto Mode.
- An initial manual-on input is required to turn ON the connected load. After that the sensor will operate as under Auto Mode, and will return to Semi-Auto Mode after the delay time ends and the load turns OFF.

5. Battery Replacement

- Lever out the battery holder located at the bottom of the remote control, using a small flat head screwdriver.
- Remove the old battery.
- Insert the new battery making sure it is the right way up, and then push the battery holder back into place.

3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For the second and third years or any difficulty in the first year telephone the helpline on 020 8450 0515.

Note: A proof of purchase is required in all cases. For all eligible replacements (where agreed by Timeguard) the customer is responsible for all shipping/postage charges outside of the UK. All shipping costs are to be paid in advance before a replacement is sent out.

9



If you experience problems, do not immediately return the unit to the store. Telephone the Timeguard Customer Helpline:

HELPLINE
020 8450 0515

or email
helpline@timeguard.com

Qualified Customer Support Coordinators will be online to assist in resolving your query.



A **theben** Group Company

For a product brochure please contact:

Timeguard Limited.

Victory Park, 400 Edgware Road,
London NW2 6ND

Sales Office: 020 8452 1112
or email csc@timeguard.com

www.timeguard.com

67.058.632 (Issue 1)

Zerofour – June 2018