

### 1. Designated use

SPHINX RC 104 is a user remote control used to operate motion detectors of the devices SPHINX 104-360 AP, 104-360/2 AP and 104-360, 104-360/2.

### 2. Safety instructions



#### WARNING

- For use in dry rooms only.
- Use unmodified Theben original parts only.
- Always comply with national stipulations.

-9-

- Always dispose of used batteries properly.

### 3. Description

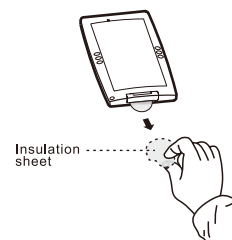
- By pressing the  button the actual light level can be read-in to the detector (refer to function of the  button).
- A key chain hole is designed for easily carrying RC 104.



### 4. Start-up

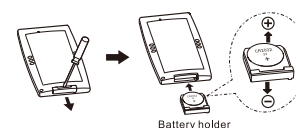
- Pull out the insulation sheet slightly from the battery slot.

-10-



### 5. Battery replacement

- Pull out the battery holder with a screwdriver, then replace the battery (model CR2032 3V).
- Please make sure the battery is connected to the correct polarities, then push the battery holder back.






-11-

### 6. Push button function

**Note:** The maximum transmitting time is 1 s even if you keep pressing the button longer. No signal can be transmitted by pressing two or more buttons simultaneously.





#### Detector load1 on 8 hrs

- By pressing the left side of the  button, detector load1 will be switched on 8 hrs; this is confirmed by red LED of detector flashing 1 s ( $f = 3$  Hz). Red LED of detector is 1 s on and 5 s off circularly in on mode. No movement can be detected by detector in on mode.
- Quit on mode and return to auto mode either by re-pressing the left side of the  button or by resupplying power after it is off.
- Load1 can be switched to off mode by pressing the right side of the  button in on mode.

-12-



#### Detector load1 off 8 hrs


- By pressing the right side of the  button, detector load1 will be switched off 8 hrs; this is confirmed by red LED of detector flashing 1 s ( $f = 3$  Hz). Red LED of detector is 1 s on and 5 s off circularly in off mode. No movement can be detected by detector in off mode.
- Quit off mode and return to auto mode either by re-pressing the right side of the  button or by resupplying power after it is off.
- Load1 can be switched to on mode by pressing the left side of the button in off mode.

#### Return to last setting mode

- Press this button to quit the current operation mode to enter the last setting mode; this is confirmed by red LED of detector flashing 1 s ( $f = 3$  Hz).

-13-

#### Automatic read-in actual light level function for lighting control

- Actual light level can be read-in as the threshold for switching the corresponding light if the set Lux values do not match user's desired values.
- The steps are as below: Push the  button until red LED of detector flashes to enter learning mode; learning time is 10 s. Then the actual light level is read-in confirmed by both load and red LED turn on for 5 s to indicate RC 104 learning successfully and then turn off. Then it returns to auto mode.

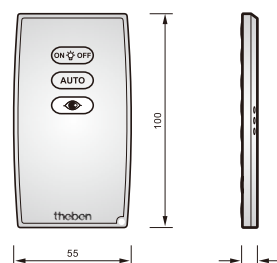
### 7. Technical data

Rated voltage: 3 V DC  
(CR2032 battery)  
 Transmission range: approx. 5 m

-14-

Transmission angle: remote control is 35 ° for transmission, for receiver 90 °  
 Operating temperature: 0 °C to 45 °C  
 Storage temp.: -25 °C to + 55 °C  
 Environmental protection: III, IP 40

### 8. Dimensions



-15-

#### Theben AG

Hohenbergstr. 32  
 72401 Haigerloch  
 GERMANY  
 Phone +49 (0) 74 74/6 92 0  
 Fax +49 (0) 74 74/6 92-150

#### Service

Phone +49 (0) 74 74/6 92-369  
 Fax +49 (0) 74 74/6 92-207  
 hotline@theben.de

**Addresses, telephone numbers etc. at [www.theben.de](http://www.theben.de)**

-16-