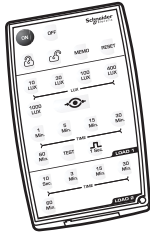


USER MANUAL

Remote Control for 752IR sensor

Art. no.
752RC/IR





NVE51508 07/2016

TECHNICAL SPECIFICATIONS

- Rated Voltage :3V DC (CR2032 battery)
- Transmission Range :Approx. 3m

1 PACKAGE CONTENTS

Drawing		
Item	IR Remote Controller	User Manual
Quantity	1	1

2 FEATURES



- 2.1 No need on climb up ladders, the ceiling mounted occupancy sensor can be adjusted and set up easily user with 752RC/IR.
- 2.2 By pressing "" button the actual light level can be read-in to the sensor. (Refer to function of "" button)
- 2.3 To carry 752RC/IR easily, a key chain hole is designed for ringing it. (See FIG.1)



FIG.1

Key chain hole

3 BATTERY REPLACEMENT

⚠ WARNING

RISK OF SUFFOCATION

Swallowing small parts can be deadly for young children.

- Keep coin-sized button batteries and devices out of sight and out of reach.
- Examine devices and make sure the battery compartment is secure.
- Dispose of used button batteries immediately according to local disposal guidelines. Flat batteries can still be dangerous.

Failure to follow these instructions can result in death or serious injury.

Pull out the battery holder with a screwdriver, place a new battery (model CR2032 3V). Please make sure the battery is connected to the correct polarities, then push the battery holder back. (See FIG.2)

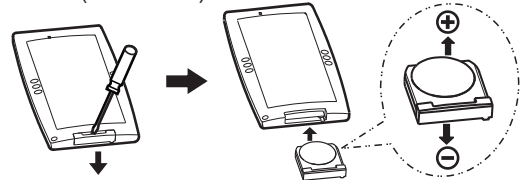
















FIG.2













Battery holder

4 PUSH BUTTON FUNCTION

HINT

- The adjustments can only be done in Unlock mode.
- With the store function of "" button it will be stored with the set last light level and time adjustments.
- The maximum transmitting time is 1sec even if you keep pressing the button longer. No signal can be transmitted by pressing two button or more simultaneously.
- The adjustments and modifications are confirmed by 1sec flashing (f=3Hz) of sensor LED.

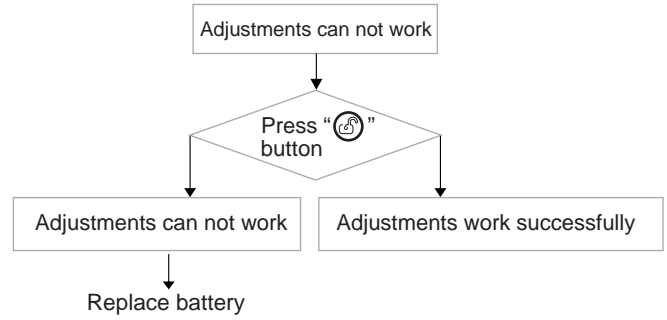
BUTTON	FUNCTION
	<p>Sensor load I ON</p> <ul style="list-style-type: none"> ● By pressing "" button sensor load I will be switched on 8hrs, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. Sensor LED 1sec ON and 5sec OFF under ON mode. No movement can be detected by sensor under ON mode. ● Quit ON mode and return to Auto mode either by pressing "" or to re-supply power after it is OFF. ● Load can be led to OFF mode by pressing "" button under ON mode.
	<p>Sensor load I OFF</p> <ul style="list-style-type: none"> ● By pressing "" button sensor load I will be switched off 8hrs, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. Sensor LED 1sec ON and 5secs OFF under OFF mode. NO movement can be detected by sensor under OFF mode. ● Quit OFF mode and return to Auto mode either by pressing "" or to re-supply-power after it is OFF. ● Load I can be led to ON mode by pressing "" button under OFF mode.
	<p>Locking of 752RC/IR</p> <p>By pressing "" button 752RC/IR can be locked and no adjustments are workable (except "" button). It is confirmed by 1sec (f=3Hz) flashing of sensor LED.</p>
	<p>Unlocking of 752RC/IR</p> <p>With "" button 752RC/IR is unlocked, LED confirms reception of the signal by 1sec (f=3Hz) flashing and thereafter it can be set up accordingly.</p>

BUTTON	FUNCTION
	<p>Lux value adjustment for load I</p> <ul style="list-style-type: none"> With the programmed standard values a certain light level threshold for switching on the connected load can be set and modified. It is confirmed by 1sec (f=3Hz) flashing of sensor LED. Keep pressing “MEMO” button more than 3secs, the set last adjustments or modifications can be stored. It is confirmed by 1sec (f=3Hz) flashing of sensor LED.
	<p>Automatic read-in of actual light level function for light control</p> <p>Actual light level can be read-in as threshold for switching the corresponding light, if the set lux values do not match user's desired values.</p> <p>The steps are as below: Push “” button till sensor's red LED flashing to enter into learning mode, learning time is 10 secs. Then the actual light level is read in confirmed by both load and LED ON 5 secs to indicator 752RC/IR learning successfully and OFF. Then it returns to Auto mode.</p>
	<p>Time setting for load I</p> <ul style="list-style-type: none"> By pressing corresponding button, the desired time of I can be exactly set, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. Keep pressing “MEMO” button more than 3secs, the set last adjustments or modifications can be stored. It is confirmed by 1sec (f=3Hz) flashing of sensor LED.
	<p>Test mode</p> <ul style="list-style-type: none"> By pressing “” button to enter into Test mode, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. Walking through the detection coverage, both load I and sensor's LED turn ON 2secs once sensor is triggered. Sensor is uncontrolled by lux value. Load II has no reaction in Test mode.
	<p>Short impulse mode</p> <p>Press “” button to enter into short impulse mode, it is confirmed by 1SEC (F=3Hz) flashing of sensor LED. Load I 1sec “ON” 9sec “OFF” when sensor detects presence. Sensor acts depending on presence and actual light level under short impulse mode.</p>
	<p>Time setting for load II (HVAC)</p> <ul style="list-style-type: none"> By pressing corresponding button, the desired time of load II for HVAC can be exactly set, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. Keep pressing “MEMO” button more than 3secs, the set last adjustments or modifications can be stored. It is confirmed by 1SEC (F=3Hz) flashing of sensor LED.
	<p>Store and duplicate of the values set by 752RC/IR</p> <ul style="list-style-type: none"> By pressing “MEMO” button both sensor's connected loads and sensor's LED have no reaction if no settings are stored in 752RC/IR When Time or Lux is set by 752RC/IR already, press “MEMO” button more than 3sec, and sensor's LED flashes 1sec (f=3Hz) indicating setting successfully. (Light level set by “” button can not be stored.) Carry on pressing “MEMO” button less than 1sec the setting can be duplicated to a new sensor.
	<p>Reset</p> <ul style="list-style-type: none"> By pressing “RESET” button sensor is controlled by potentiometers, it is confirmed by 1sec (f=3Hz) flashing of sensor LED. If user press “MEMO” button again less than 1 sec sensor returns to be controlled by 752RC/IR with last setting memory.

5 TROUBLE SHOOTING

When 752RC/IR remote controller works abnormally check assumptive problems and suggested solutions in following chart that hopefully solves your probleme.

5.1 Trouble shooting for 752RC/IR only



HINT

All the adjustments set by 752RC/IR will be erased after battery replacement, please reset again.

5.2 Trouble shooting for 752RC/IR combined with sensor

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
Fail to receive signal	Exceed the transmission range	Operate in transmission range, and ensure 752RC/IR aims directly at the sensor
No signal	Low battery	Replace battery
Fail to transmit signal	Locked mode	Unlock 752RC/IR

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