

PHILIPS

IR Dongle

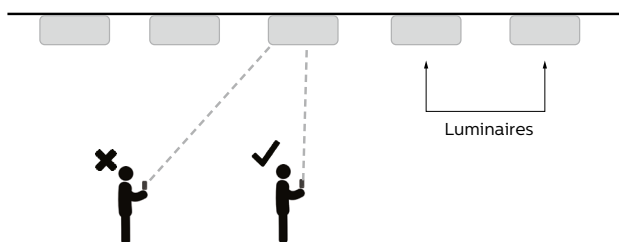
v2.0



Quick Start Guide

Work with IR Dongle v2.0 in the field

This dongle is for use with compatible phones to enable IR (infrared) for field configuration and grouping of EasyAir, office/industry sensor families.



Importance of installer's positioning for correct commissioning of SNH200 using IR Dongle

Tips for Use:

- ✓ **Allow all pop-up messages** in Philips Field Apps (e.g. "Allow Philips Field Apps to record audio? Allow Philips Field Apps to access photos, media and files on your device?").
- ✓ **Aim the emitter of the dongle** at the target luminaire using the IR dongle and check the light behavior according to steps in the App to confirm the command gets executed. (light dimmed, light blinks twice, etc.)
- ✓ **Invert Signal** in the Preferences within app when the LED blinks 6 times.

Note: Remember to switch off the LEDs when not in use to save battery and for longer lifetime

Working with Philips Field Apps

You must first register for Philips Field Apps to receive a username and password, then download **Philips Field Apps** from Google Play Store.

Ordering data

Commercial product name	12NC
IR Dongle v2.0	929001678906

Technical specifications

Maximum mounting height	Ambient temperature range
16m/50ft	From -10 °C to 50 °C

For compatible phones, refer to the Technical Downloads.

IR Dongle v2.0

Signal LED
(red in colour)



Visual Feedback

LED blinks 3 times:

OK to proceed

LED blinks 6 times:

“Invert Signal” in Preferences of Philips Field Apps.

Long
Distance
(highbay)



Short Distance
(office)

Short Distance (office)

OFF

Long Distance (highbay)

Selection Switch

2 LEDs are available for use depending upon the application:

- An LED (on top side) for long distance communication; ideal for highbay/industry application (upto 16m)
- An LED (on side) for short distance communication; ideal for office applications (upto 8m)

Battery Replacement

The battery can be replaced by opening the IR dongle by 2 screws. Type of battery: CR2032. Follow the steps shown below to replace the battery.

Recommended suppliers:

- Panasonic
- Varta
- Energizer

- 1 Disassemble the IR Dongle and replace the battery with identical polarity as shown on Figure 1.

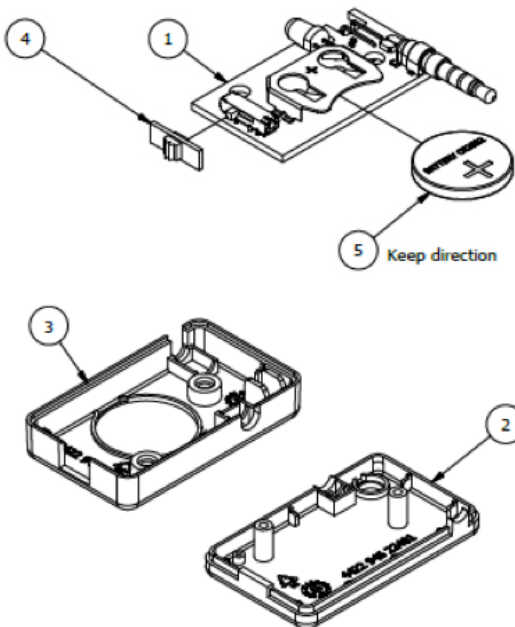


Figure 1
Disassemble of IR Dongle

- 2 Once, the battery is replaced, connect the part with the bottom cover. Observe the orientation of (1).

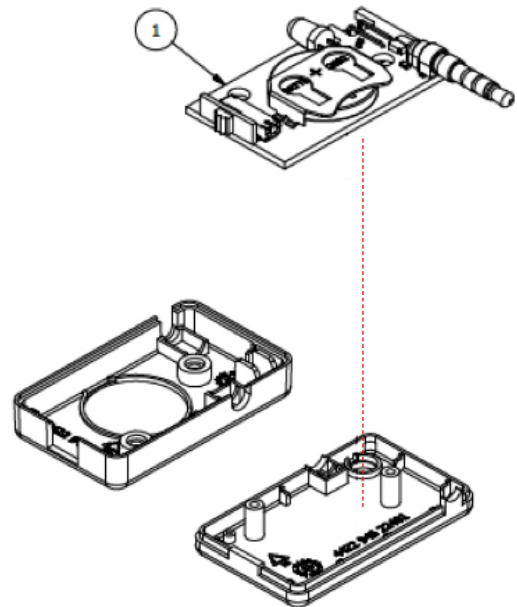


Figure 2
Assemble the parts

- 3 Assemble both parts. Make sure that the sides are well attached and fit the matching screw holes together..

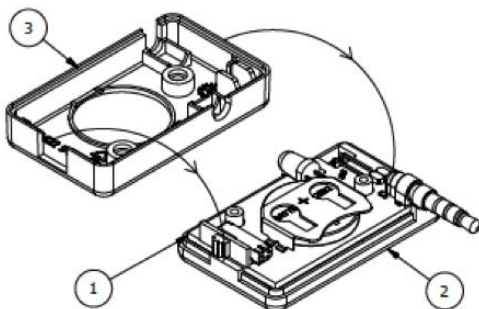


Figure 3
Bring together the two parts

- 4 Screw up the screws in a clockwise direction.

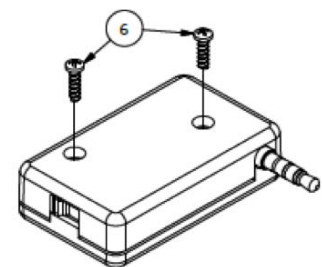


Figure 4
Attach the screws



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Data subject to change

www.lighting.philips.co.uk/oem-emea/products/connected-lighting