

Sensor

PIR (Passive Infrared)

Detection range*

Major motion: 7 m

Minor motion: 3.5 m

*Tested in accordance with IEC 63180.

Battery life

Estimated battery life up to 10 years (1xAA lithium battery* included).

*Lithium battery is recommended to maximize lifespan.

Recommended mounting height

2.2 m +/- 10 cm

Detection angle

90°

Dimensions

110x31x25 mm

Operating environment

Indoor

Permissible ambient temperature

0 to +35 °C

Daylight sensor

Activate only in low light.

Radio

2.4 GHz mesh
Bluetooth®
<10 dBm

Radio range

Approx. 10 m indoors.

Battery-powered products do not extend the range of Plejd mesh.

Compliant to standards

Hereby Plejd AB declares that the radio equipment type WMS-01 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity and third party licenses are available at the following internet address: plejd.com/compliance

Plejd AB, Kroksläotts Fabriker 27A
431 37 Mölndal, Sweden



Important information/Warning

Do not use the product if it has visible signs of damage.

Risk of fire. Battery can explode or leak and cause injury if installed backward, disassembled, charged, crushed, or exposed to fire or high temperature.



Disposal and recycling

This electrical product and its batteries should not be disposed of together with other household waste. Contact your local recycling center for guidance on disposal of batteries, electrical and electronic equipment.



WMS-01

INSTALLATION MANUAL



Further information can be found in the **Plejd** app or at **plejd.com**

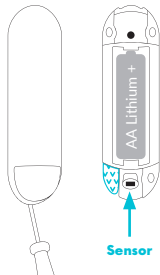
For best coverage, performance, and detection, WMS-01 should be mounted:

- In the corner of a room.
- In a dry, indoor environment.
- Where you are most likely to walk across the field of view rather than directly towards or away from the sensor.

WMS-01 should not be mounted:

- Where objects block the field of view.
- In direct sunlight, near heat sources, or cold drafts.
- In environments where dirt and dust may accumulate.
- In environments subject to prolonged high temperature and humidity.

Lid



Use a flat tool to remove the cover after mounting, see illustration on the left.



Avoid touching the sensor. If necessary, clean the sensor with isopropyl alcohol wipes.

Mounting with smart tape

A smart pressure-sensitive tape is attached to WMS-01. The tape has a tab that makes it easy to reposition the product. A spare tape is included. Use the tape on a clean and dry surface. Do not use cleaning agents. The tape may damage wallpaper and delicate material. It is not recommended for use on rough wall textures or uneven, freshly painted, or porous surfaces (such as bare wood, brick, or concrete).

Step 1. Remove the tape liner. Keep the lid on WMS-01 while mounting with tape.

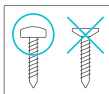
Step 2. Position WMS-01 at the correct height and carefully fasten the product in the corner. Press the tape firmly and evenly for at least 5 seconds.

Mounting with screws

Use screws suitable for the wall (not included).

Step 1. Remove the lid. Use the mounting hole at the bottom along with one of the top holes. Do not use screws larger than \varnothing 4 mm with \varnothing 8.2 mm head.

Step 2. Snap the lid into place.



Tape



Follow the instructions in the app

Download the Plejd app on the App Store or Google Play. Use the app to complete the installation. Setup requires Bluetooth® and an internet connection.

Unmount WMS-01

(mounted with tape)

Step 1. Remove the lid to locate the tape tab.

Step 2. Use a tool to access the tape tab. Hold WMS-01 with one hand and slowly and steadily pull the tab straight down with the other hand. Do not pull the tape towards you.

Step 3. The tape will stretch as you pull. Continue pulling until the tape releases from the wall.



30–40 cm

Support

In the event of any technical questions please contact our customer service:
support@plejd.com | +46 (0) 10 203 89 91