How to Install your AutoSlide Wireless Microwave Sensors *LSGO 9.3.20*

Pre-Installation and Technical Notes:

➤ Do not install sensor over 3m height, or it may not detect children/pets

➤ Ensure the detection area width is greater than the width of the door. If the door is too wide, install a number of sensors to cover the full width.

➤ Because the Doppler effect only exists while objects move, if static time outlasts the delay time of ~1s (even within the sensor's working region), it will not be detected. Objects made of different materials will have different inducting rates, so different objects will be different in inducting locations.

Inside/Outside switch
Power switch
Sensitivity dial
Signal light

Power switch (left=OFF, right=ON)
Channel switch (left=INSIDE, right=OUTSIDE)

Mounting hole
Mounting hole
Two ranges of rotation
24.125 GHz Microwave Sensor

Technical Specifications:

Outer Dimensions:	105mm x 65mm x 40mm
Launch Power Density:	5m W/cm^2
Launch Frequency:	24.125 GHz
Installation Height:	Below 3.5m
Battery Voltage:	Standard 9V Battery
*Angle Adjustment:	0° to 90°
Power Consumption:	1W (max)
Max Detection Range:	4m (width) x 3m (depth)
Temperature Range:	-20°C to +65°C
Output Relay Maintain Time:	1.5s
**IP Protection Rate:	IP54
Accessories:	Screwdriver, screw (2pcs)

* (There are two rotation ranges, one 0° to 90°, the other -45° to 45°)
** (Limited dust ingress (no harmful deposit) & splashing water protection)

Installation Instructions and Notes:

1. Your AutoSlide unit should already be installed and programmed. Remove the unit cover.
2. Use a thin screwdriver to pry off the cover of the microwave sensor from either side. You should now be able to access the power and channel switches, along with the sensitivity dial. Set the channel switch if necessary (see below section).
3. Power on the sensor, and lower the sensitivity. Test the sensor by moving in front of it; a small blue light in the sensor should flash when triggered.
4. Press Sensor Learn on the unit's control panel, then immediately trigger the sensor by moving in front of it (make sure the small blue light is flashing in the sensor when triggered).
5. Repeat Step 4. The microwave sensor should now be paired to the unit! Use a temporary fixing (command strip, tape) and adjust the position and rotation of the sensor and the sensitivity dial to get the right placement for your setup.
6. Use the drill holes in the sensor frame to permanently secure the sensor. Once secured put the sensor cover back on.

● Rotate the blue sensitivity dial clockwise to increase sensitivity and counterclockwise to decrease sensitivity.
● Connecting to Inside Channel will enable it in Green & Pet Mode for Standard units, and Green, Blue (if Stacker enabled), Red, & Pet Mode for Elite units.
● Connecting to Outside Channel will enable it in only Green and Pet Mode for all units.
● The Wireless Microwave sensor cannot be set to the Pet Channel to open to a programmed Pet Width in Pet Mode.

Troubleshooting:

Issue	Possible Cause	Solution
No action	Too low voltage Battery connection is bad	Replace battery Check battery cable connection and terminals
Abnormal action	The dirt cover surface of sensor housing Sudden changes in the detection regional environment	Clean the surface Inspect the environment
Unexpected action (or repeat triggering)	A moving object is in the detection region A drop of water on the sensor cover/mask Shock of installation plane Overlapping between the detection region and door	Remove the object Remove drop and protect from water source Fix installation place Adjust the sensors angle to be away from the door