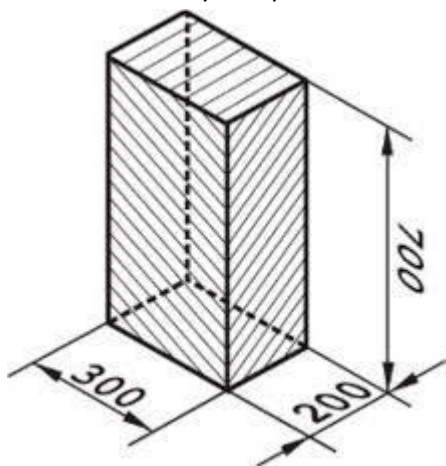


JWS SSS-5M1 SAFETY SENSOR SETUP GUIDE

1. Unscrew the side covers and remove the filter cover.
2. Remove the Angle stabiliser (white clip) and loosen one of the screws on one of the PCB holders, then slide it aside to remove the PCB unit.
3. For best coverage, the aluminium casing should be mounted to the door close to the leading edge but allow for the side covers to be replaced, any interference with the door frame and a small amount of tolerance.
4. The aluminium casing should not be installed any higher than 2.6m but allow for the auto door arm and a small amount of tolerance.
5. You may need to drill through the aluminium casing to enable you to only need one door loop on the back on the door that will be sufficient for both safety sensors. Most of the connections can be paralleled up except the specific test input and relay output from each sensor.
6. Reinstall the PCB unit, ensuring the sensor is mounted with the 'white dot' on the leading edge and not on the hinged edge of the door.
7. Angle the PCB unit downwards and reinstall the Angle stabiliser.
8. When all cabling is connected and it's time to setup the sensors, it is recommended to switch off DIP SW 1, 2 and 3 then turn the rest on.
9. If you slowly wave your arm under the sensor (in and out of the beam), you should see the sensor LED go from red to green and back again, every time the LED changed colour you should hear a click from the sensor. If not then change the position of DIP SW 1.
10. If you have a pair of doors then on the Master sensors set DIP SW 2 to on and on the Slave sensors set DIP SW 2 to off.
11. If the door will only move when you are within the detection range then change the position of DIP SW 3.
12. Please refer to the enclosed manual and with reference to your specific environment you will have to set up DIP SW 4-8 to mask off any areas you do not require the sensor to scan.
13. Finally you will need to run a 'Teaching' cycle. Press and hold the learn button on the sensor (next to the terminal block) for about 3 sec. The LED will start to flash Red/Green slowly, you must then ensure you and all objects are out of the sensor view. The LED will then start to flash quickly (while learning), when the learn is over the LED will return to a stable state.
14. You should verify compliance to EN16005 with the aid of a test box:



Dimensions correct as of: 01/01/2020