

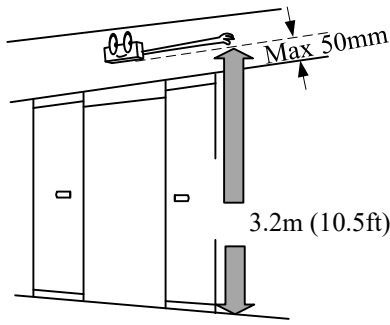
# SSR-3 Quick Installation Guide

# HOTRON

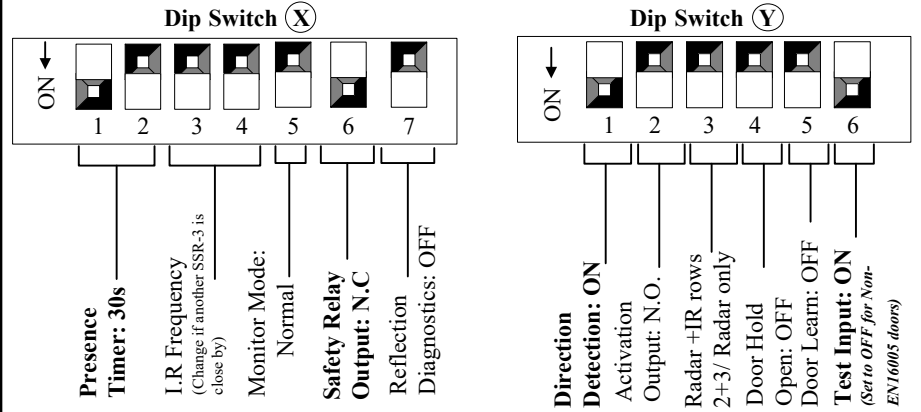
INSPIRING CONFIDENCE

## 1. MOUNT THE SENSOR

Using the mounting template supplied mount the sensor within 50mm of the bottom of the door controller cover

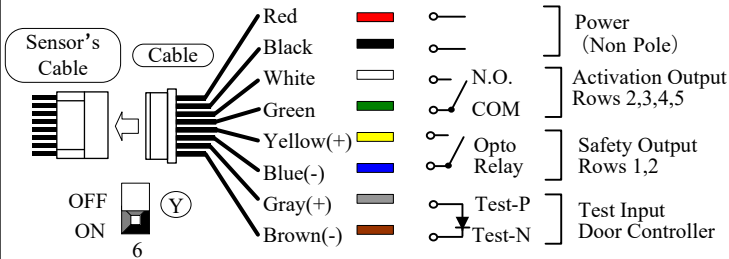


## 2. SET MAIN DIPSWITCHES AS ILLUSTRATED



## 3. CONNECT TO THE DOOR CONTROLLER

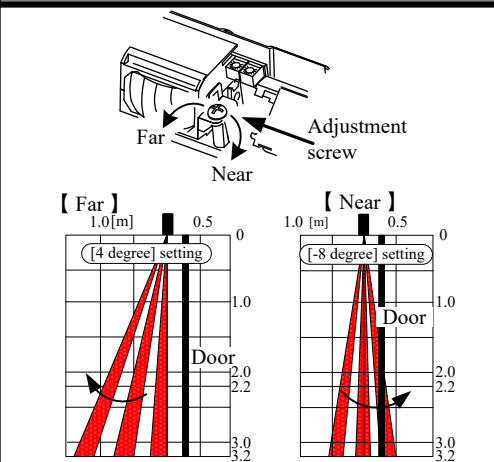
**Note:** For EN16005 door controllers set Y6 to "ON" and connect the Gray & Brown wires to the door controller. If the door controller does not have a "TEST INPUT" set Y6 to "OFF" and do not connect the Gray & Brown wires



## 4. LED INDICATORS

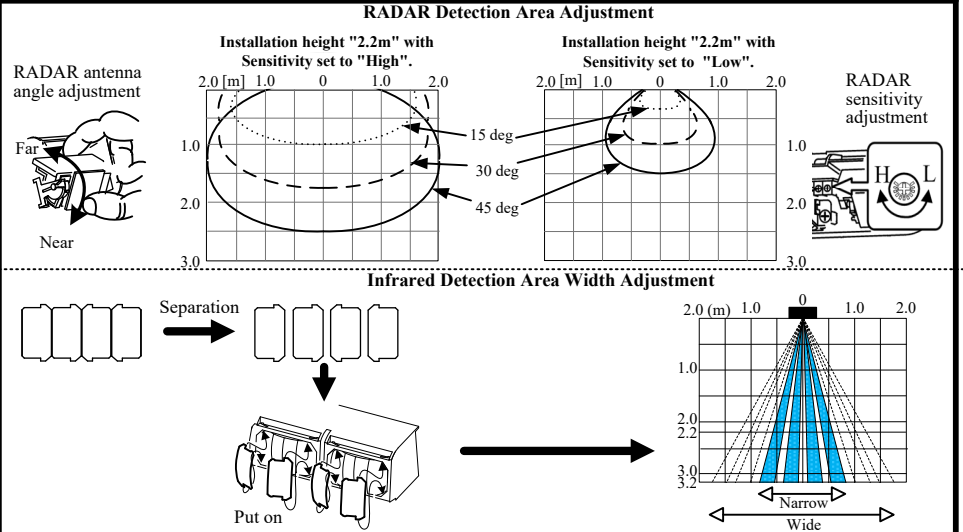
Green	Standby
Flashing Green	Doorway Learning (When dip switch Y 5 is ON)
Flashing Green (once)	When responding to the TEST signal
Blue	RADAR Detecting
Red	ROW 3 Detecting
Slow flashing Red	ROW 2 Detecting
Fast flashing Red	ROW 1 Detecting
Orange	Detection row "ROW1" ("ROW2" when doorway Learning is turned ON) is detecting door movement
Fast flashing Orange	Indicates a change of dip switch settings
Slow flashing Orange	Door Hold is turned ON (When dip switch Y 4 is ON)
Fast flashing Green/Red	Internal Sensor Error
Slow flashing Green/Red	Reflected infrared signal from the floor is very low

## 5. SET SAFETY DETECTION AREA



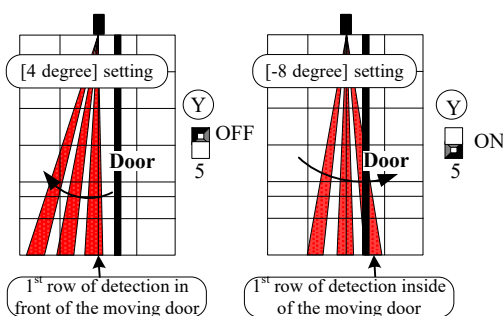
**Note:** Adjust the depth adjustment lever arm so that the detection area is directly in front of the moving door leaf

## 6. SET DESIRED DOOR OPENING DETECTION AREA






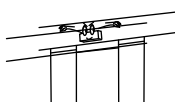

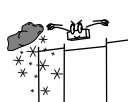








## 7. DOOR LEARN

Turning Door Learn ON (Y5), allows the 1<sup>st</sup> row of detection to be focused inside the door close area without detecting door movement. When Door Learn is turned on, the red LED will blink once, followed by a green blinking LED, which will turn solid green once the door learn process has been completed.



## 8. OTHER USEFUL DIPSWITCH SETTINGS

Output Radar (Dip Switch: Y3)	☆ OFF  	ON  
Snow Mode (Dip Switch: X5)	☆ Normal  	Snow  
Adjust sensor frequency settings to prevent cross interference between sensors in close proximity (Dip Switch X3,4)	☆ A  	C  
Turn ON/OFF Uni-directional detection (Dip Switch: Y1)	OFF  	☆ ON 