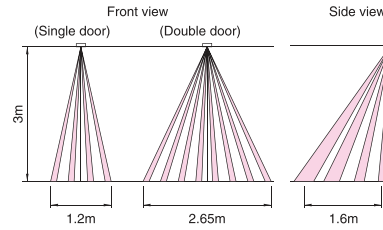




### DA-303

3m (10ft) width at height 3m (10ft)



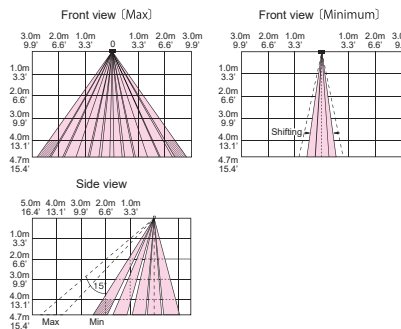
#### FEATURES

- Auto door sensor
- Near infrared beam type
- High-density detection pattern
- Easy to disable rows to meet any detection requirement
- Disable rows to meet any detection requirement
- Adjustable pattern width (for single/double doors)
- 4-step stationary detection (inc. infinite)
- 4 selectable channels to prevent crosstalk
- 4 selectable environment sensitivity settings
- Slim and compact 28mm (1.10") profile
- Suitable for AC/DC operation
- 5 colors model available

Detection System	Near infrared beam direct reflection
Max Installation Height	3m (10ft 10")
Area Adjustable Angle	Main body adjustable angle: 0° to +5° Depth: 1 line to 4 lines Width: Adjustable by switch
Supply Voltage	12 to 110V ±10% 50/60Hz
Current Consumption	AC100V: 2.4VA, AC12V: 1.7VA, AC24V: 1.7VA, DC12V: 40mA, DC12V: 80mA
Alarm Output	Dry contact relay N.O. 50V DC 0.1A or less
Output Holding Time	Approx. 0.5 seconds
Stationary Detection Time	2, 10, 60sec. and ∞ selectable by dip switch
Ambient Temperature	-20°C to +60°C (-4°F to +140°F)
External Dimensions - WHD	210 x 59 x 28mm (8.27 x 2.32 x 1.10")
Weight	180g (6.35oz)

### DA-4700

6m (20ft) width at height 4.7m (15ft)



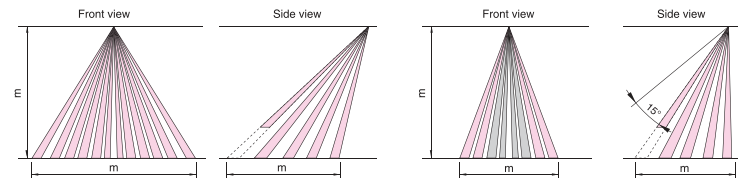
#### FEATURES

- Auto door sensor suitable for roller shutter
- Near infrared beam type
- High-density detection pattern
- Easy to disable rows to meet any detection requirement
- Dual detection outputs available
- Snow mode prevents malfunction due to falling snow, falling leaves, insects, etc.
- On delay function decreases useless door operation (2 sec for rows 4/5)
- Stationary detection selectable (4 pattern in 1/2/3 row, 2 patterns in 4/5 row)
- Suitable for AC/DC operation

Detection System	Near infrared beam direct reflection
Max Installation Height	4.7m (15.42ft)
Area Adjustable Angle	Main body adjustable angle: 0° to +15° Depth: 1 line Width: adjustable by area switch
Supply voltage	12 to 24V AC or DC ± 10%
Current Consumption	2.5VA for 12V AC 2.5VA for 24V AC 140mA for 12V DC 65mA for 24V DC
Alarm Output	Output 1 : Dry contact relay output N.C./N.O. (Selectable) 50V DC : 0.1A(resistive load) No.1,2,3,4,5 row detect or No.4,5 row detect sel Output 2 : Dry contact MOS relay output N.C 50V DC : 0.1A(resistive load) Only No.1,2,3 row detect *Fail-Safe
Output Holding Time	Approx. 0.5 seconds
Stationary Detection Time	2,15,60/sec. Infinity at No.1,2,3 row 2,15/sec at No.4,5 row
Ambient Temperature	-20°C to +60°C (-4°F to +140°F)
External Dimensions - WHD	265x 61 x 37.5mm (10.43 x 2.40 x 1.48")
Weight	290g (10.2oz)

### SHA-6501

6.9m (23ft) width at height 6.5m (21ft)



#### FEATURES

- Auto door sensor suitable for roller shutter
- Near infrared beam type
- High-density detection pattern
- Easy to disable rows to meet any detection requirement
- Remote controller available (optional) useful for high mounting operation
- Directional detection (4 patterns) decreases useless door operation
- Width of the detection area can be adjusted precisely by the area adjustment gears.
- Combination of stationary detection (4 patterns selectable for 2 rows near shutter) and stationary or motion detection (selectable for 3 rows outside) secure safe detection.

Detection System	Near infrared beam direct reflection
Max Installation Height	6.5m (21ft )
Area Adjustable Angle	Max 15°
Supply voltage	12 to 24VAC or DC ±10% 50/60Hz
Current Consumption	2.8VA for 12V AC 2.8VA for 24V AC 180mA for 12V DC 90mA for 24V DC
Alarm Output	① Dry contact relay output N.C./N.O. (all rows) ② Dry contact relay output N.C./N.O. (row 1.2) 50V DC 0.1A (resistive load)
Ambient Temperature	-20°C to +60°C (-4°F to +140°F)
External Dimensions - WHD	321 x 101.8 x 90.5mm (12.64 x 40.1 x 3.56")
Weight	830g (29.28oz)