



ACTIVE INFRARED SENSOR **SUPERSCAN** INDUSTRIAL

FEATURES

- A focused pattern may be ideal for many applications where increased safety and/or functionality is needed
- Adjustable detection range from 2 to 12 feet
- Background elements, such as texture, color or reflectivity do not effect detection sensitivity
- Single unit emitter and receiver in the same module
- Adjustable to various angles for unique applications; adjustable detection angle in 5-degree increments

APPLICATIONS

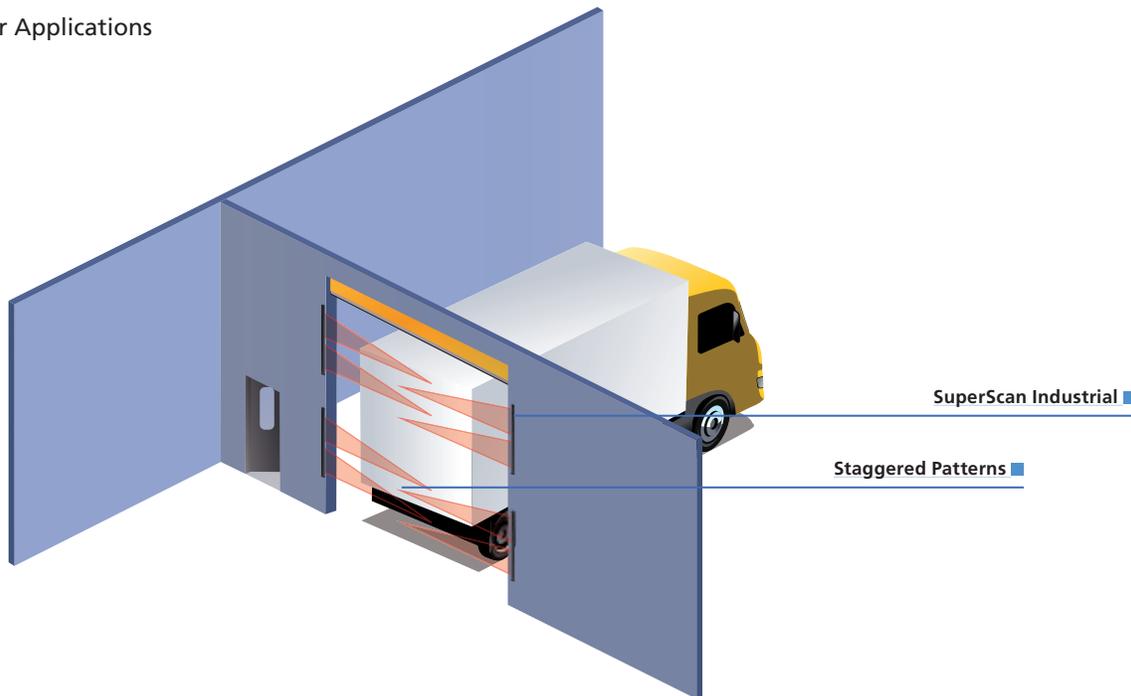
- High-Speed Roll-Up Doors
- Industrial Swinging, Sliding & Bi-folding Doors
- Swinging & Sliding Gates
- Barrier Arm Safety
- Material Handling Applications
- Off-Door Applications (i.e. Light Activation)
- RFID Applications
- Conveyer Applications

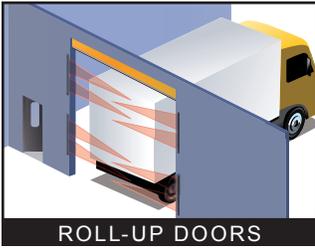


Precise Detection For Industrial Applications

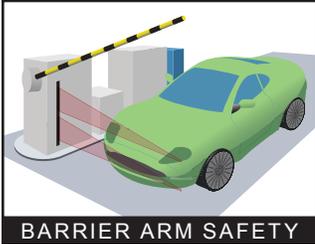
Distance Measuring Technology

The SUPERSCAN is a presence sensor that uses distance measuring technology to project focused active infrared patterns which can be used for activation, safety and reactivation on industrial door, gate and RFID applications.

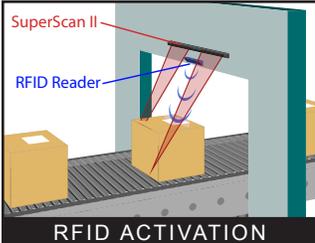




ROLL-UP DOORS



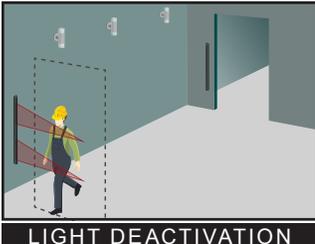
BARRIER ARM SAFETY



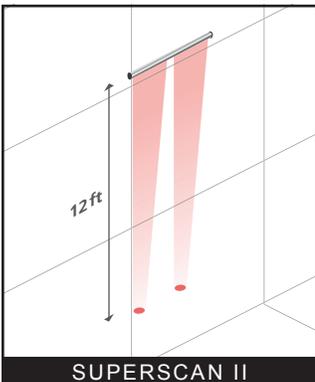
RFID ACTIVATION



LIGHT ACTIVATION



LIGHT DEACTIVATION

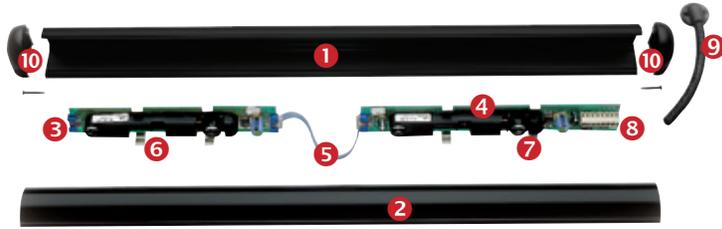


SUPERSCAN II

APPLICATIONS

COMPONENTS

- | | |
|-------------------------|---------------------------------------|
| 1. Aluminum Housing | 6. Mounting clip for angle adjustment |
| 2. Lens | 7. Distance adjustment cam |
| 3. Slave Module | 8. Terminal block |
| 4. Master Module | 9. Wiring transfer loop |
| 5. Plug-in ribbon cable | 10. End cap |



TECHNICAL SPECIFICATIONS

Technology	Focused Active Infrared
Detection Mode	Presence
Measurement of Distance	Triangulation
Adjustable Detection Range	Minimum: 2'3" Maximum: 12'
Temperature Range	-30° F to +140° F
Supply Voltage	12 to 24 VAC / VDC; ±10%
Relay Hold Time	
Potentiometer Range	0.1 s to 4.5 s
Output	Single Relay
Maximum Contact Rating	1 A @ 30 V (resistive)
Hold Time	0.1 to 4.5 seconds
Response Time	< 50 ms
Material	Aluminum, ABS plastic / acrylic
Housing Color	Dark Bronze Anodized
Industrial Product Family	
10SSI	SuperScan I, 34.5" housing end cap to end cap – 1 master Custom lengths and additional slaves available
Maximum Number of Modules	1 – 10; 1 Master + up to 9 Slaves
Degree of Protection	IP53

Specifications are subject to change without prior notice.

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DETECTION RANGE