The SuperScan exceeds current market technology by employing advanced measuring optics, precision angling and its ability to be used in multiple applications.

- Focused active infrared technology provides safety on a moving door; including swinging, bi-folding, revolving, and low energy.
- Its flexibility assures protection precisely where it is needed, including the leading edge of the door.
- Typically installed at the top of doors, the SuperScan reduces external damage that can batter swinging doors.
- Compatible with all types of automatic doors, new and retrofit.
- Perfect addition for added safety and energy savings.
**SUPERSCAN COMPONENTS**

- Master Module
- Plug-in flat ribbon cable (both ends)
- Distance adjustment cam (up to 8’)
- Removable plug connector
- Mounting clip for angle adjustment
- Optional Slave Module

**SUPERSCAN APPLICATIONS**

- Door-mounted safety for detection during the opening and closing cycles of a swinging door
- Provides presence detection on revolving door wings
- Note: Additional SuperScan modules can be added to accommodate larger door widths.
- Also provides excellent protection for Low Energy Applications.

**SUPERSCAN RELATED PRODUCTS**

- **Eagle** Flat antenna motion detector
- **Br3** Programmable 3 Relay logic module with 12 selectable functions
- **EDPS** This enhancement provides a more intelligent option for swing door systems equipped with a Parallax package
- **Bodyguard** Header mounted, active infrared safety sensor
- **Square Push Plates** Any 4.5”, 4.75”, 6” or Panther Style

**RELATED PACKAGES**

- **Parallax** (Parallax IIE shown) Swing door package that includes the Eagle, EDPS, SuperScans, and Bodyguard

**PRODUCT TECHNICAL SPECS**

- **Technology** Active Infrared
- **Detection Mode** Presence
- **Measurement of Distance** Triangulation
- **Detection Adjustment (Detection Range)**
  - 2’ 3” x 8’ 2” (0.069m x 2.49m)
- **Mounting Height** 43” - 137” (86” default)
- **Temperature Range** -30°F - +140°F (-35°C - 60°C)
- **Supply Voltage** 12/24 VAC / VDC -5% / +10%
- **Current Consumption**
  - Master: On = 60mA max.
  - Slave: On = 40mA max.
  - Master: Off = 30mA max.
  - Slave: Off = 30mA max.
- **Detection Time** < 50 ms
- **Max. Duration** Infinite (Adjustable)
- **Material** ABS plastic / Acrylic
- **Housing Color** Black Profile
- **Black Front Cover**
- **Degree of Protection** IP53
- **Protection from Dust and Spraying Water**

**FAMILY OF PRODUCTS**

- 10SSI – SuperScan I (Master only – 34.5”)
- 10SSI40 – SuperScan I – 40” (42” doors)
- 10SSI42 – SuperScan I – 42” (44” doors)
- 10SSI48 – SuperScan I (+50” doors)
- 10SSII – SuperScan II (1 Master and 1 Slave, 34.5”)
- 10SSII40 – SuperScan II – 40” (42” doors)
- 10SSII42 – SuperScan II – 42” (44” doors)
- 10SSII48 – SuperScan II – 48” (+50” doors)
- 10SSIII – SuperScan III – 40” (1 Master & 2 Slaves) (42” doors)

*CUSTOM LENGTHS ARE AVAILABLE FOR OTHER DOORS, PLEASE CONTACT OUR SALES TEAM FOR MORE INFORMATION*