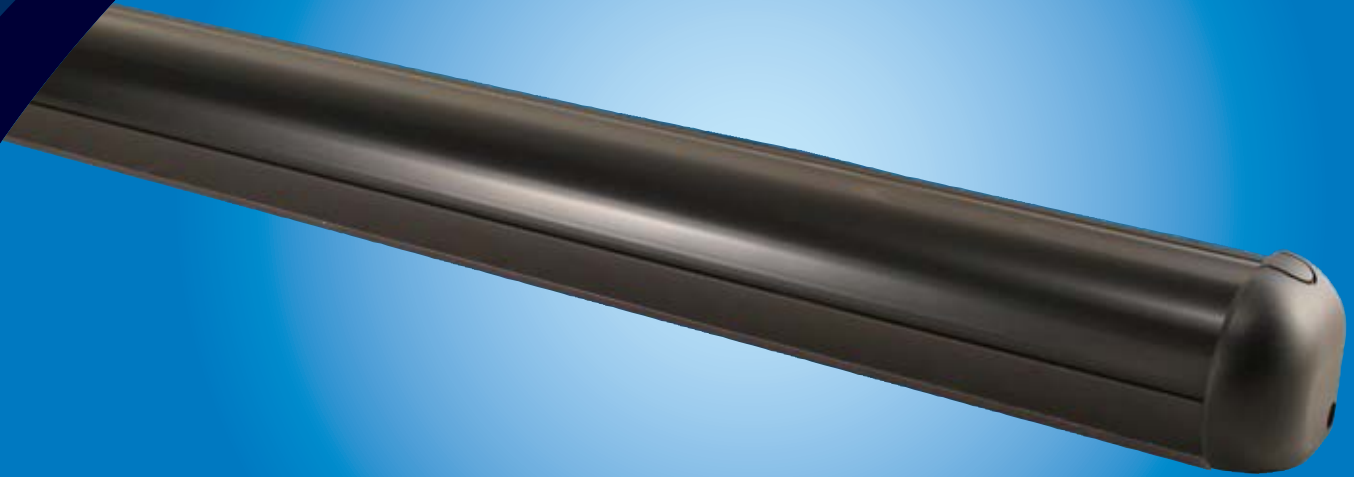


SUPERSCAN

DOOR MOUNTED PRESENCE SENSOR



**MULTIPLE SIZES
ANY APPLICATION
EXCEPTIONAL SAFETY**

**Intelligence
Quality
Service**

WWW.BEASENSORS.COM

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.

A HALMA COMPANY

BEA
OPEN UP NEW HORIZONS

PRODUCT TECHNICAL SPECS

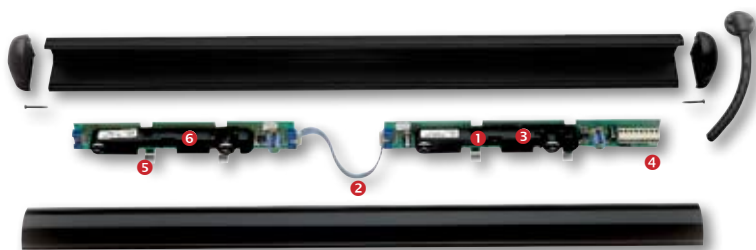
Technology Active Infrared	Temperature Range -30° F - +140°F (-35°C - 60°C)	Max. Duration Infinite (Adjustable)
Detection Mode Presence	Supply Voltage 12/24 VAC / VDC -5% / +10%	Output 1 output relay
Measurement of Distance Triangulation	Current Consumption Master: On = 60mA max. Slave: On = 40mA max.	Material ABS plastic / Acrylic
Detection Adjustment (detection range) 2' 3" x 8' 2" (0.069m x 2.49m)	Master: Off = 30mA max. Slave: Off = 30mA max.	Housing Color Black Profile Black Front Cover
Mounting Height 43" - 137" (86" default)	Detection Time < 50 mS	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)

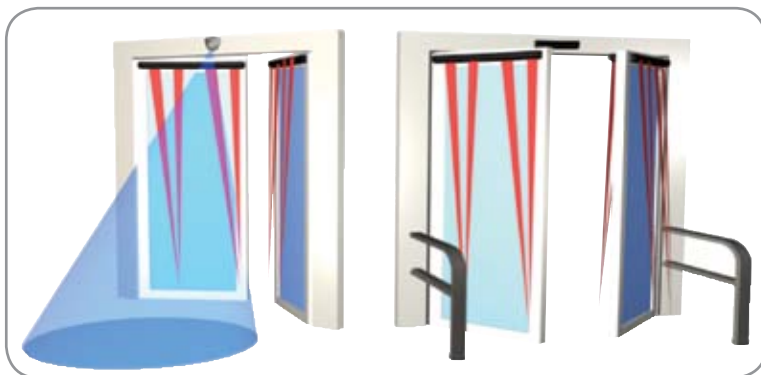
*CUSTOM LENGTHS ARE AVAILABLE FOR OTHER DOORS,
PLEASE CONTACT OUR SALES TEAM FOR MORE INFORMATION

SUPERSCAN COMPONENTS

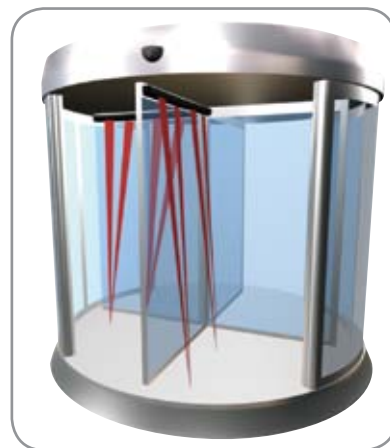


- 1 Master Module
- 2 Plug-in flat ribbon cable (both ends)
- 3 Distance adjustment cam (up to 8')
- 4 Removable plug connector
- 5 Mounting clip for angle adjustment
- 6 Optional Slave Module

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

BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

PHONE: 1 800.523.2462
FAX: 1 888.523.2462

BEA West
Arrow Highway Corporate Center
190 E. Arrow Hwy, Suite A
San Dimas, CA 91773-3314

PHONE: 1 800.523.2462
FAX: 1 888.523.2462

BEA Latin America
Mexico / Caribbean
190 E. Arrow Hwy, Suite A
San Dimas, CA 91773-3314

PHONE: 1 800.711.1398
FAX: 1 888.523.2462

OPEN UP NEW HORIZONS





BEA Architectural Specification Sheet Automatic and Industrial Door Solutions: Superscan

Product Specifications

Presence Sensor for Swinging, Folding and Revolving Doors: Provide a door-mounted automatic entrance door sensor capable of providing presence detection via distance measuring triangulation.

1. Mounting range capabilities:
 - a. Mounting Height: Up to 9ft. (108 in.) (274.32 cm) above finished floor
2. Thermal range requirements: -30° F to 140° F (-1 ° C to 60 °C)
3. Each module within the sensor housing shall detect a 28" (50.8 cm) minimum high person. The sensor shall be mounted at the top rail of the door(s) – mid-rail mounted (or equivalent) devices shall not be acceptable. The sensor, upon detection, shall provide a relay output to serve as a switch to stop, slow, or reverse the door action. The sensor shall utilize a master and slave module configuration – up to 9 slave modules may be added to accommodate wide doors.
4. The door-mounted sensor provides protection during door travel. The sensor utilizes a "distance measurement" method of detection, and thus is not susceptible to false detections due to ever-changing background environments.
5. Sensor Dimensions: Available in widths from 13" to 102" W x 1.89" H x 1.95" D (33.02 cm to 259.08 cm W x 4.80 cm H x 5.0 cm D) (width to suit door size).
6. Finish: Black anodized aluminum extrusion with black ABS end-caps.

Note: The Superscan may be used as an additional safety and/or secondary activation sensor when applied to low-energy door applications utilizing "Knowing Act" devices, such as wall switches. The sensor, upon detection, shall provide a relay output to serve as a switch to stop, slow, or reverse the door action.

BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



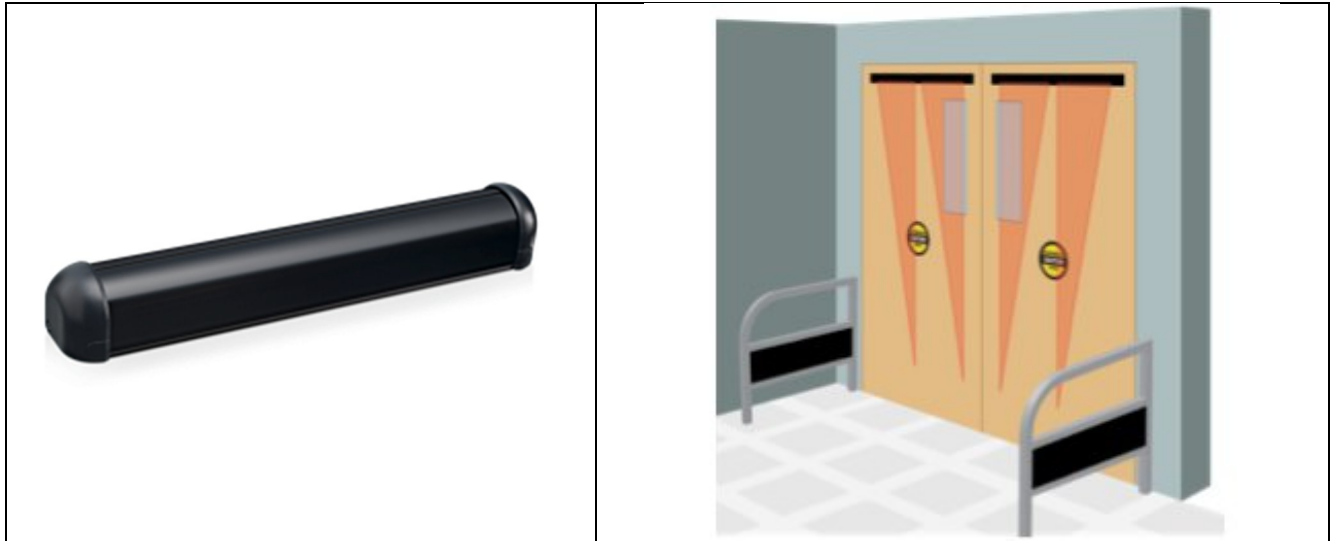
AAADM *Member*
American Association of
Automatic Door Manufacturers

A HALMA COMPANY



www.BEAinc.com

Product image and Application Photo



BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



AAADM Member
American Association of
Automatic Door Manufacturers

A HALMA COMPANY

79.0048



Technical Specs:

Technology	Focused Active Infrared
Detection Mode	Presence
Measurement of Distance	Triangulation
Temperature Range	-30° F to 140° F (-35° C to 60° F)
Adjustable Detection Range	2 ft to 9 ft
Supply Voltage	12 to 24 VAC / VDC; ±10%
Relay Hold Time Potentiometer Range	0.1 s to 4.5 s

Output Maximum Contact Rating	Single Relay 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
Maximum Number of Modules	1 – 10; 1 Master + up to 9 Slaves
Degree of Protection	IP53
Detection Signal Duration	Infinite Presence Detection

Dimensions:

LENGTHS:

10SSI13 - 330mm (13 in)
10SSI - 876mm (34.5 in)
10SSII - 876mm (34.5 in)
10SSIII - 876mm (34.5 in)
10SSII40 - 1013mm (40 in)
10SSII42 - 1067mm (42 in)

BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



Member
AAADM American Association of
Automatic Door Manufacturers

A HALMA COMPANY