



BEA IS40P

**FITS MOST
INDUSTRIAL
APPLICATIONS**

**RELIABLE
PRESENCE
DETECTION**

**WITHSTANDS
HARSH
ENVIRONMENTS**

BEA's IS40P is an infrared presence sensor designed for use in industrial applications. This sensor utilizes 40 active infrared spots for reliable presence detection.

- **ADJUSTABLE LEARN TIME**

Nine unique infrared patterns capable of highly flexible presence detection in any industrial environment

- **REDUCE FALSE DETECTIONS**

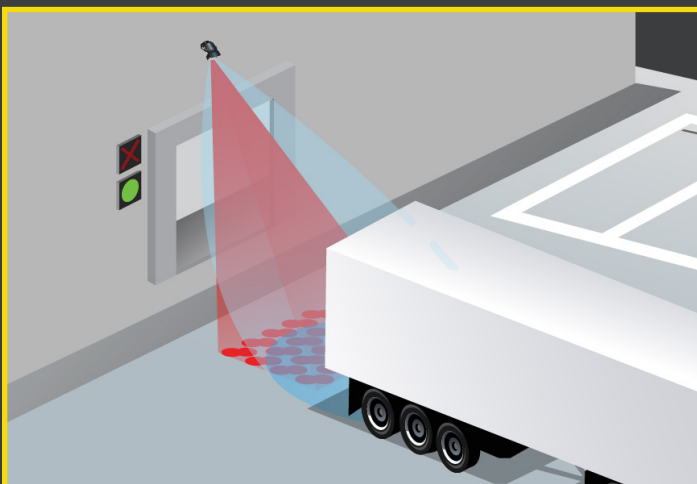
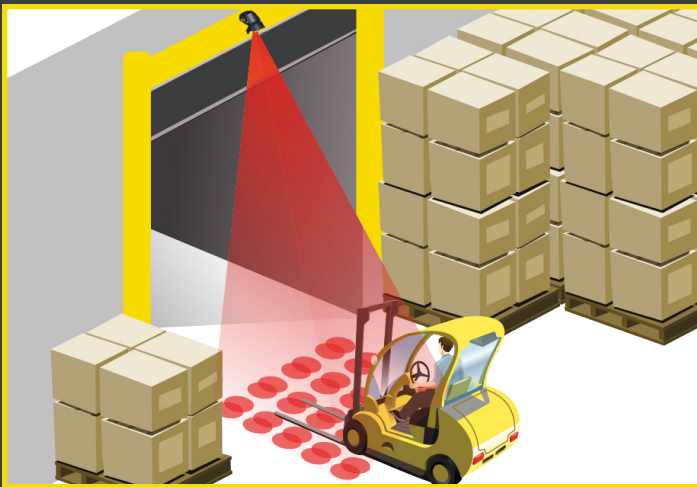
Six modes of detection filtering are available for microwave immunity, as well as pedestrian and parallel traffic rejection

- **EASY TO PROGRAM**

Adjustable infrared immunity modes mitigate environmental disturbances such as subtle door vibrations, light, sun, rain and snow

- **PROGRAMMABLE VIA REMOTE**

Remote control programming enables user to quickly and safely make changes from the ground (sold separately)



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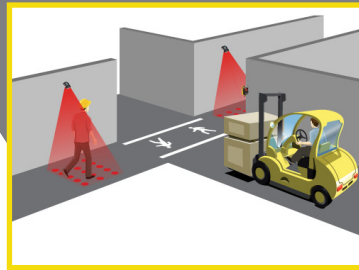
MORE APPLICATIONS

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TECHNICAL SPECIFICATIONS

TECHNOLOGY	Active Infrared
DETECTION MODE	Presence
MAINS FREQUENCY	50 - 60 Hz
POWER CONSUMPTION	<3.5 W
OUTPUT	2 Relays (free of potential change-over contact)
MAX. CONTACT VOLTAGE	42 VAC/VDC
MAX. CONTACT CURRENT	1 A (resistive)
MAX. SWITCHING POWER	30 W (DC) / 48 VA (AC)
SUPPLY VOLTAGE	12 - 24 VAC; ± 10% 12 - 24 VDC; 10% / -3%
TEMPERATURE RANGE	-22 - 140 °F
TILT	15 - 45°
TRANSMITTER FREQUENCY / WAVELENGTH	875 nm
TRANSMITTER POWER DENSITY	< 250 mW / m ²
DETECTION FIELD	10' x 10' @ max. mounting height of 16' (*emitting spots)
OUTPUT HOLD TIME	0.5 s
MIN. DETECTION SPEED	0 in / s to activate detection
REACTION TIME	250 ms
MOUNTING HEIGHT	8' - 16'
HUMIDITY	0 - 95% non-condensing
WEIGHT	14 oz
DIMENSIONS	3 7/8" (W) x 4" (H) x 5" (D)
MATERIAL	ABS & Polycarbonate
CABLE LENGTH	32'
DEGREE OF PROTECTION	IP65
NORM CONFORMITY	EMC: 2004 / 108 / EC R&TTE: 1999 / 5 / EC

*Zone detected by Spottfinder, i.e. slightly larger than actual detection field

PRODUCT SERIES



10IS40P

Motion & presence sensor



10IS40

Presence sensor



10REMOTE

BEA universal remote

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