

HR400-IND

HR400-IND is an activation sensor for industrial automatic doors with static presence detection technology.



Infra-red technology



Two-zone infrared safety barrier in front of the door protects pedestrians from hazards caused by door movement. The large detection area of 6m x 4m ensures timely detection of fast-approaching vehicles on all types of industrial doors, preventing damage to doors or goods.

Energy efficiency

Unidirectional detection technology reduces building energy consumption by up to 20%. The precisely adjustable detection area minimizes false door activations.

Installation
from 2 to 4,7 m



Detection technology: active infrared detection

Installation height: from 2 m to 4.7 m

Presence timer: 2 s, 60 s, 10 min, infinite

Power supply: 12-24 VAC/VDC $\pm 10\%$ (50/60 Hz)

Protection degree: IP54

Power consumption: 12 Vac = 2.5 VA max / 24 VAC = 2.5 VA max /
12 Vdc = 140 mA max / 24 VDC = 65 mA max

Output 1: infrared Opto relay (non-Pole)

Output 2: radar Opto relay (non-Pole)

Voltage: 48 Vdc max

Current: 300 mA max (resistive load)

Weight: 0.29 kg

Operating temperature: -20 to +60 °C

Dimensions: 265 x 61 x 37.5 mm

Accessories available for HR400-IND

HOT - HR400 - IND - 8M/BL



HR400-IND
Radar for industrial doors

HOT - UTB/BL



Lower mounting
bracket

HOT - WC - IR/BL



Protection panel