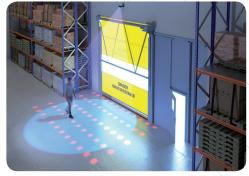# KABUTO

Activation **+** Safety

IP65

High Mount Industrial Door Activation & Safety

Door activation with static presence detection technology in one sensor for mounting heights of between 3.5m - 6.5m

- **Designed for Industrial Environments**
  Rugged IP65 waterproof housing in conjunction with our anti-vibration technology makes Kabuto the ideal sensor for all industrial door installations.

- **Reduced Building Energy Losses**
  Uni-directional detection technology combined with cross traffic filtering significantly reduce door open times thus reducing building energy costs.

- **Optimized Safety**
  Static vehicles, pedestrians and objects in and around the door close zone are accurately detected.

- **Easy to Install & Configure**
  Dual function ceiling/wall mounting bracket increases installation flexibility, whilst our intuitive remote control allows sensor settings to be easily configured.

TÜV SÜD — ISO 9001 — C E

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KABUTO

Activation + Safety

Technical Specification

Model	KABUTO	
Detection Method	Microwave Motion Detection K-Band 24.15GHz + Active Infrared Reflection	
Installation Height	3.5m to 6.5m (11.5ft to 21.3ft)	
Sensor Dimensions	230mm (W), 140mm (H), 115mm (D)	
Presence Timer	30sec, 1,2,5,10,20mins,1,2hrs or ∞	
Power Supply	AC/DC 12 to 24 [V] ±10% 50/60Hz	
Power Consumption	AC12V-2.5 [VA] (Max)	AC24V-3.3 [VA] (Max)
	DC12V-150 [mA] (Max)	DC24V-80 [mA] (Max)
Output 1	Infrared Output	Opto Relay Non Pole
		Voltage: 48 [VDC] Max.
		Current : 300 [mA] Max. (Resistance load)
Output 1	Radar Output	Opto Relay Non Pole
		Voltage: 48 [VDC] Max.
		Current : 300 [mA] Max. (Resistance load)
Operating Temperature	-20 to +60 [Deg.C],(-4 to 140 Deg.F)	
IP Rating	IP65	
Weight	2.87 [lb.] (1.3 [kg])	
Accessories	Mounting Screw 3pcs, Installation Instruction	
	Remote Control "KABUTO-RC" sold separately	
Available Colours	BL: Black	

Detection Area (inches/mm)