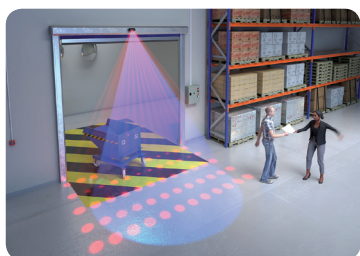# Kabuto

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
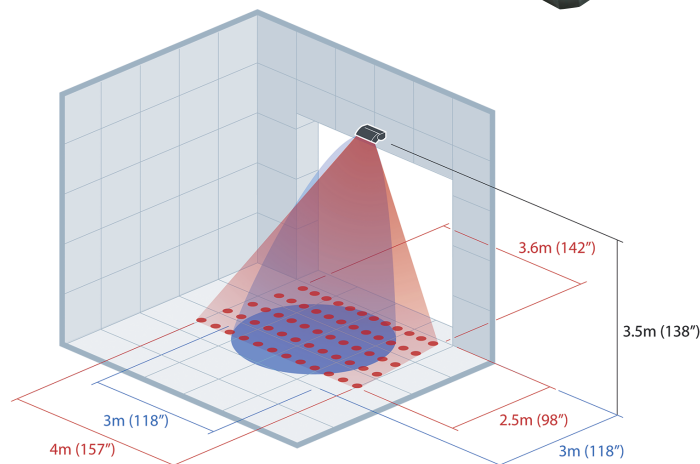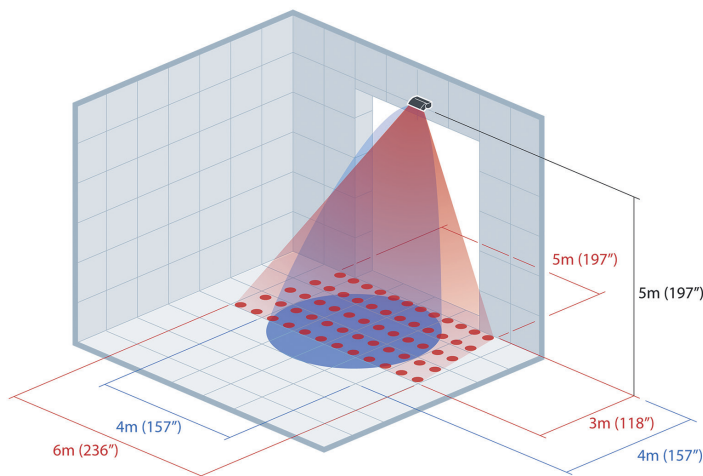
EASY TO INSTALL & CONFIGURE

Dual function ceiling/wall mounting bracket increases installation flexibility, whilst our intuitive remote control allows sensor settings to be easily configured

TÜV SÜD
Q
ISO 9001
prEN 16005

CE

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Kabuto

Activation + Safety

Detection Area inches / millimetres

5m (197")
5m (197")
4m (157")
6m (236")
3m (118")
4m (157")

3.6m (142")
3.5m (138")
3m (118")
4m (157")
2.5m (98")
3m (118")

Technical Specifications

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 °C,(-4 to 140 °F)	
IP Rating	IP65	
Weight	2.87 lb. (1.3 kg)	
Accessories	Mounting Screw 3pcs, Installation Instructions	
	Remote Control **KABUTO-RC** sold separately	
Available Colours	BL: Black	

Associated Accessories

Remote Control
KABUTO-RC