

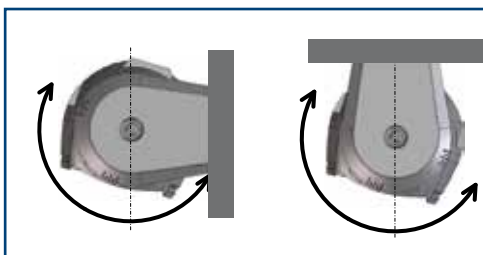


KABUTO

KABUTO is a dual technology sensor microwave (opening) and infrared (security). These features, combined with the anti-vibration technology, make KABUTO ideal for all installations on industrial doors.



The wide range of installation height (3.5 to 6.5 m) also makes the sensor extremely versatile. Parallel traffic filtering and detection one-way technology significantly reduce the time to open the door, providing good energy savings.



Thanks to the dual function, it is possible to install the sensor either on the wall or ceiling.

Installation from 3,5 m to 6,5



Detection method: motion = microwave (24.15 GHz K band)
 + active resection = infrared

Installation height: 3.5 m to 6.5 m

Presence timer: 30 s, 1, 2, 5, 10, 20 min, 1, 2 hours or infinite

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

Degree of protection: IP65

Power consumption: 12 Vca = 2,5 VA max / 24 Vca = 3,3 VA max /
 12 Vcc = 150 mA max / 24 Vcc = 80 mA max

Output 1: infrared relay Opto (not Pole)

Output 2: radar relay Opto (not Pole)

Voltage: 48 Vdc max

Current: 300 mA max (resistive load)

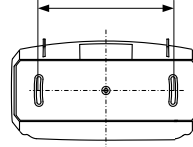
Weight: 1,3 kg

Operating temperature: -20 to +60 °C

Dimensions: 230 x 140 x 115 mm

pitch of mounting standard

165 mm



Easy configuration of settings and parameters via remote control (mandatory)



Door detection and opening



Parallel traffic filter for vehicles and people



Detection and security of objects/people present in the area surrounding



APE - 787 / 0250



KABUTO-RC
 Remote control for
 KABUTO radar

APE - 787 / 0225



KABUTO - Radar with
 double technology