



## Sensors for industrial doors/ Radar motion sensor for industrial doors (opening)

# HERKULES 2E

The **HERKULES 2E** microwave motion detector for the activation of industrial doors is characterised by its outstanding functionality, user-friendliness and reliability.

Depending on the requirement or needs of the customer, the microwave detector detects, differentiates between or masks out people or vehicles and can switch the output relays separately, making the Herkules 2E a powerful all-rounder for a broad range of industrial door applications.



**Quick response time and easy installation**  
**Two independent outputs offer maximum flexibility for every application**  
**Cross traffic optimisation and object detection enable significant energy savings**



### Pulse on exit function

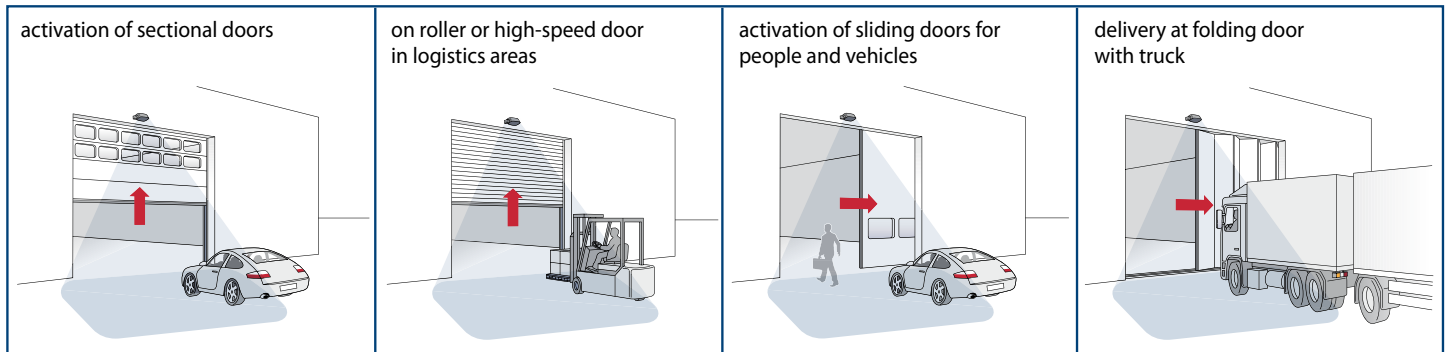
This function signals the industrial door to close after the activation field is cleared and vehicles leave.

The shorter door opening time helps to reduce energy requirements in heated or air-conditioned buildings.



The RegloBeam 2 bidirectional remote control allows the Herkules 2E to be configured quickly and conveniently from ground level. Every single parameter can be adapted to the particular situation.

### Applications



**Technology:** Doppler radar with planar module

**Transmission frequency:** 24.05 – 24.25 GHz

**Transmitter radiated power:** < 20 dBm

**Operating voltage:** 12–36 Vdc / 12–28 Vac, (45–65 Hz)

**Mounting height:** from 2 m to 7 m

**Housing material:** Black anodised aluminium, polycarbonate cover

**Degree of Protection:** IP65

**Outputs:** relay

**Switching voltage:** 48 Vac/dc max

**Switching current:** 0,5 A max

**Connection:** cable di 10 m, 6 x AWG 24 (0,2 mm<sup>2</sup>)

**Operating temperature:** da -30 a +60 °C

**Dimensions:** 134 x 85 x 75 mm

**Certifications:** FCC / IC / CE

**APE - 791 / 350849**



**HERKULES 2E**  
Motion sensor

**APE - 791 / 292393**



**REGLOBEAM 2**  
Remote control for  
**HERKULES 2E**  
programming