

#### Description

The Radar Kit is an accessory intended for the opening command and for the control of the product OverGate 4.0.

This kit allows also regulating the depth of the radar field acting on a specific adjusting trimmer.

Radars are ideal when we do not want to use any customer guide rail systems such as for the photocell kit. When checking the possibility to use a radar kit for the opening of a passageway OverGate 4.0, it is important to consider the surrounding environment. A very intense pedestrian flow can make the gate open accidentally. Any eventual objects in front of the gate, such as exhibitors, may decrease the radar efficiency. Please contact us to receive further information.

#### CHROME STEEL

POLISHED

Operating areas

Specify the RAL colour

■ Hypermarkets ■ Supermarkets ■ Museums ■ Sports Facilities ■ Swimming pools ■ Gyms



### technical specifications

The installation of the door needs the connection to the power supply network

Dimensions in mm

### Dimensions

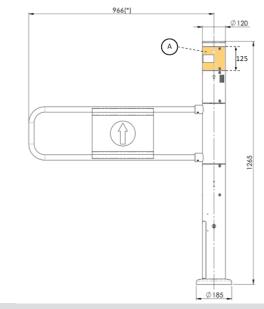
The figures at the right-hand side show the total dimensions of the product Over Gate 4.0 with the radar kit installed.

In the figure at the right-hand side, the radar kit is highlighted in yellow and identified by letter "A"..

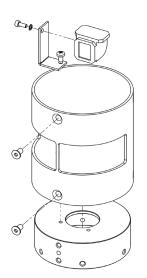
The diameter of the radar head is 120 mm and it is perfectly adapted to the column OverGate 4.0, while the height is 125 mm..

The exploded view of the radar kit is shown in the figure below.

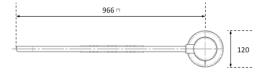
#### Dimensions - frontal view



#### Exploded view



Dimensions - view from above



RADAR KIT

# technical specifications KIT RADAR

Features				
Type of radar	microwave doppler radar			
Radar power-supply	24 V DC			
Nominal consumption	< 2 W			
Operating temperature	-10 ÷ +50 °C @ 20 ÷ 90% RH (no cond.)			
Weight	0.5 kg			
IP protection rate	IP 31			
Regulations	in comply with CE marking			

Notes			

Materials	
Radar head	<ul> <li>mirror-polished chrome plate steel or</li> <li>powder-coated plated steel (specify the RAL code when ordering)</li> </ul>
Internal supports	galvanised steel

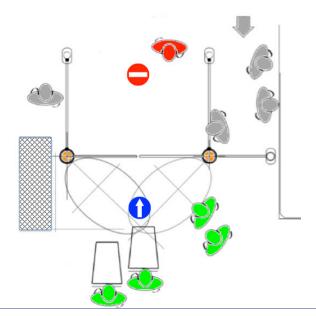
#### Fuctioning

The Radar Kit is an accessory intended for the opening command and for the control of the product OverGate 4.0.

The figure in the right-hand side shows the functioning mode of the passageway OverGate 4.0 with the kit installed.

The crossed radar sensors ably control the entrance direction and can detect customers at both side of the passageway entrance.

It is also possible to adjust the depth of the radar field acting on a specific regulation trimmer.



## iimportant notice

All typical components of a device controlling the access must be placed at least at a depth of 150 mm. In case there are any horizontal ducts for the passage of the cables positioned below the door bases and the metal pipeline, which might be present under the cable ducts,

these must be aligned with the door end.

Customers are responsible to ensure the management and the maintenance of all the products with Eco marking in accordance with the layout structure, the connections and the features determined during the installation.

The dimensions indicated in this datasheet are explanatory. In order to set up the installation correctly, we kindly advise you to get in touch with our customer service at: service@e-co.us





info @e-co.us sales @e-co.us service @e-co.us

**Zwei S.r.I.** via per Rogeno, 19 23845 Costa Masnaga (LC) - Italy Tel. +39.031.879125 Tel. +39.031.8570484 Fax. +39.031.8570484