

Product data sheet

GC 302



Radar movement detector for the activation of automatic doors

AREAS OF APPLICATION

- Activation of automatic swing, sliding, folding, revolving and curved sliding doors
- Interior and exterior doors



PRODUCT FEATURES

- Convenient commissioning with pre-programmed settings
- Configuration possible via push buttons or remote control
- Clearly defined radar field (narrow or wide field) with reliable detection
- Integrated motion tracking also records slow movements
- Movement direction detection and cross-traffic fade-out reduces energy consumption in the building
- Door opening impulse only triggered if needed

TECHNICAL DATA

Productname	GC 302
Dimensions	176 x 62 x 52 mm
Technology	Electromagnetic radar waves
Operating voltage	12-36 V DC / 12-28 V AC
Operating current	50 mA
IP rating	IP54
Cable connection type	Plug-in screw terminal
Connector cable length	5000 mm
Installation height (max.)	4000 mm
Transmission frequency	24.125 GHz
Weight	150 g
Service temperature	-20 - 60 °C
Humidity	0-90 % relative, non-condensing

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 302 R radar movement detector	Radar movement detector for the activation of automatic doors	124087	black	176 x 62 x 52 mm	Potential-free relay contact
GC 302 R radar movement detector	Radar movement detector for the activation of automatic doors	124088	according to RAL	176 x 62 x 52 mm	Potential-free relay contact

ACCESSORIES

CEILING INSTALLATION KIT GC 302

Installation kit for attaching the detector to the ceiling



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
Ceiling installation kit GC 302	Installation kit for integrating the detector in the ceiling	115384	white	246 x 246 x 4 x 45 mm	Concealed in the ceiling

WEATHER HOOD GC 302

Protects the sensor when installed outdoors



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
Weather hood GC 302	Protection against precipitation in outdoor use	115339	EV1	175 x 56 x 92.6 mm	Surface-mounted

CURVED ADAPTOR GC 302, UP TO 4 M *

Designation	Ident-No.	Colour
Curved adaptor GC 302, up to 4 m *	109777	black

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.