

Product data sheet

GC 363+ *



Combined detector for activating and protecting automatic sliding doors
with ten different infrared light curtain configuration settings

AREAS OF APPLICATION

- Activation and protection of automatic sliding doors
- Interior and exterior doors
- Complicated flooring, such as reflective floors, entrance mats, metal rails
- Wall, ceiling, or integrated ceiling installation

PRODUKTBESCHREIBUNG EN

This active infrared detector secures the hazardous area of sliding doors in accordance with EN 16005 / DIN 18650 and on revolving doors in accordance with EN 16005. A selection of ten active infrared detector settings allows for precise protection of various door situations. The optimised housing prevents undesirable insects from getting inside. In addition, the active infrared windows can be cleaned or replaced as needed after they are removed.

PRODUCT FEATURES

- Radar movement detector with infrared light curtain
- Reliable detection up to an installation height of 3500 mm
- Ten adjustable light curtain configurations without additional light prisms
- Reduced installation work needed due to the combination of activation and protection in a single device
- Movement direction detection and cross-traffic fade-out reduces energy consumption in the building
- All settings can be changed via remote control
- Auxiliary LEDs aid in optimal positioning of the interior light curtain in front of the door leaves during commissioning

TECHNICAL DATA

Productname	GC 363+ *
Dimensions	270 x 58 x 58 mm
Technology	Electromagnetic radar waves/active infrared beams
Number of active infrared detectors	2
Operating voltage	12-24 V DC/AC
Operating current	125 mA
Output	Potential-free relay contact
IP rating	IP54
Cable connection type	System plug-type connector
Connector cable length	2600 mm
Adjustability	with push of button, with remote control
Installation height (min.)	2000 mm
Installation height (max.)	3500 mm
Service temperature	-25 - 55 °C
Humidity	0-95 % relative, non-condensing
Standard conformity	EN 16005, DIN 18650

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 363+ R *	Combined detector for the activation and safeguarding of automatic sliding doors	203854	black	270 x 58 x 58 mm	Potential-free relay contact
GC 363+ SF *	Combined detector for the activation and safeguarding of automatic sliding doors	203856	black	270 x 58 x 58 mm	

ACCESSORIES**CEILING INSTALLATION KIT GC 363 / GC 339**

Installation kit for attaching the detector to the ceiling



Designation	Description	Ident-No.	Colour	Dimensions
Ceiling installation kit GC 363 / GC 339	Installation kit for integrating the detector in the ceiling / Compatible with GC 363+ /GC 339+ sensors	151254	white	360 x 83.3 x 20.5 mm
Ceiling installation kit GC 363 / GC 339	Installation kit for integrating the detector in the ceiling / Compatible with GC 363+ /GC 339+ sensors	151253	black	360 x 83.3 x 20.5 mm

WEATHER HOOD GC 363 / GC 339 *

Protects the sensor when installed outdoors



Designation	Description	Ident-No.	Colour	Dimensions
Weather hood for GC 363, GC 339	Protection against precipitation in outdoor use / Compatible with GC 363+ /GC 339+ sensors	158250	black	309 x 73 x 73 mm

GC 363+ *



CEILING BRACKET GC 363 *

For attaching the sensor to the ceiling



Designation	Description	Ident-No.	Type of installation
Ceiling bracket GC 363 *	Compatible with GC 363+ sensors	151256	Ceiling, Lintel

CURVED ADAPTOR FOR GC 363

For attaching sensors to curved sliding doors or revolving doors



Designation	Description	Ident-No.	Colour
Curved adaptor for GC 363	Compatible with GC 363+ sensors	151255	black

SMART DAISY CHAIN HUB *

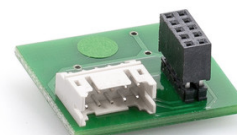
Hub for series connection of up to three GC 363+ combined detectors



Designation	Description	Ident-No.	Colour
Smart Daisy Chain Hub *	Hub for series connection of up to three sliding door sensors. Only compatible with GC 363+ and GC 339+ sensors.	203860	blue

INTERFACE GC 363 S *

Insertable interface board for series connection of a maximum of two self-monitoring GC 363 SF combined detectors



Designation	Description	Ident-No.	Type of installation
Interface GC 363 S *	Interface for the series connection of a maximum of two GC 363+ SF or GC 363 SF combined detectors for the variants FR-RWS, FR-LL and FR-DUO	151361	Integrated



* 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.