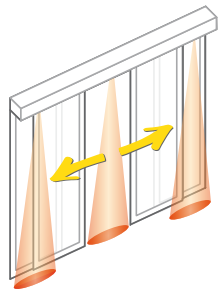
GILGEN SENSOR-SYSTEM AND CONTROL ELEMENTS FOR SLX-M / SLX

The latest in sensor technology

Putting your safety first
Personal safety is of utmost importance where the operation of Gilgen automatic doors is concerned. The presence of people around the door activates integrated safety elements, preventing closure of the door leaves.



The Combi-Scan opens and protects
The radar device opens the door. Activation of the infrared beam ensures that the door remains open for as long as there are people or objects in the doorway.
The scanning safety beam is self-monitoring to ensure personal safety and is self checking each time the door closes. Various features can be configured to suit the situation, including scanning for direction of movement with the filtering out of passing traffic to prevent unnecessary opening.

Monitoring of the closing edges
The Side-Scan system incorporated into the Gilgen SLX-M drive unit is designed for maximum safety around the sides of the door. It prevents finger and hand traps as the doors open. The use of optional protective flaps helps prevent the presence of obstacles within the movement range of the sliding door leaf.

Force-limiting system
The opening door leaf/leaves operate within the permitted dynamic forces established in DIN 18650.

Combi-Scan: blends almost invisibly into the drive unit profile and pillar

GILGEN DOOR SYSTEMS

Individual optional control elements

Easy operation
Automatic doors, combined with state-of-the-art control elements, form the basis of convenient, safe and reliable access.

Available operating modes

Automatic	The door actuates whenever the opening element generates an impulse (summer or winter mode). The system is not locked.
Night	The system is locked. The command to open can only be generated by the key-operated switch, batch reader or corresponding F-key device.
Open	The door opens, and then remains open.
Manual	The system is released. The sliding doors can be moved manually.
Exit	The door functions in one-way mode, with only one opening element (usually the inside unit) enabled to trigger the door-opening mechanism (shop closing-time mode). The system is locked.

D-Bedix: the easy-to-use control unit
The cable-connected D-BEDIX control unit is extremely user-friendly. Its operating modes can be selected directly, and the main door-adjustment settings are carried out simply and easily.
The display screen shows operating modes, door positions and diagnosis messages.
The keypad can be disabled to prevent unauthorized tampering.
The Kombi-D-Bedix control unit is secured with a key.

BEDiX wireless control unit
In addition to managing the various operating modes, this wireless control unit can also be used to adjust the parameters of connected CAN-bus elements, such as sensors.

The C-BEDIX programming keypad
C-BEDIX has been developed as a basic unit for the carrying-out of simple programmed operations.
It is configured for Automatic, Manual, Night, Exit and Open door-operating modes.

F-Key mini hand-held device
Each F-Key unit can be programmed with a selectable door function. This can allow, for example, contact-free night access, or access to areas that are normally kept locked.