Gira System 106 Keyless In fingerprint module - V2A stainless steel, polished | Stainless steel, brushed

Product number S106-5551920-VA



Product description

Gira System 106 Keyless In fingerprint module

The GIRA fingerprint module as a professional biometric access control system based on the new generation of surface scanning technology. Commissioning and user management is carried out via the Gira Keyless In app.

- Use as a stand-alone device with Gira DCS switching actuators or in combination with the Gira door communication system as a door call system for buildings with several residential units.
- Scanning of the lowest skin layer via high frequency. High detection rate and protection against tampering.
- Evaluation of the unique characteristics of the living human finger.
- Up to 99 fingers can be managed by the fingerprint reader.
- Reliable recognition of fingers that have been slightly injured during gardening, for example (only the top layer of skin has been damaged).
- Data protection through encryption process.
- Fast response time from finger placement to release: up to 30 stored fingers approx. 1 s, up to 99 stored fingers approx. 3 s.
- Night design of the fingerprint area for orientation using white LED lighting.
- 360° positioning of the finger possible.
- 3-colour LED status display for visual signalling during programming and operation.
- Master PIN number on enclosed sealed security card if the administrator finger is no longer available. The device can be reset at the factory using the enclosed security card.
- Acknowledgement buzzer for acoustic signalling for user or installer.
- Acoustic warning tone in the event of unauthorised removal of the fingerprint reader for tamper detection. Tamper switch with switching actuator in the door communication system.
- Inputs and outputs: Plug connector Connecting cable for Gira door communication system.

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The Gira System 106 is an installation system made of real metal in a purist, elegant design without a frame, based on a basic dimension of 106.5 × 106.5 mm. With the modular door station in the Gira System 106, hospitality begins at the front door. From the call button, voice and camera module to the info and blind module, all functions are presented in a harmonious overall picture. In the dark, the backlit call buttons with labelling field ensure good legibility and an attractive appearance.

System 106 can be used in detached houses and apartment blocks, as well as in office buildings, industrial premises and hotels. The modular structure allows the system to be customised in size, design and functionality to suit individual requirements. Extensions and changes can be easily made at any time by exchanging modules. Even a pure front change is possible with the system. This means that the appearance of the system can also be changed at a later date, e.g. from traffic white to a stainless steel finish, without having to replace the electronic units.

Simple installation and step-by-step assembly

The system can be installed in various stages in parallel with the construction progress. For example, it is possible to install only the lower part of the surface-mounted housing first during shell construction, and then add cables and modules when they are needed.

Technical data

Power supply

System: via ribbon cable, 10-pin
2-wire bus: via control unit or via ZV (DC 24 V 300 mA)

Power consumption

Maximum: 1 W
Stand-by mode: 700 mW with lighting

Relay

Load capacity: AC/DC 24 V / 1.6 A

Connections

2-wire bus: 1 x plug-in terminal

ZV: 1 x plug-in terminal

System: 2 x connector strip

ESD resistance: approx. 15 kV

Ambient temperature: -25 °C to +70 °C

Protection class: IP54

Required accessories

For use in the door communication system: Voltage supply unit DC 24 V 300 mA REG, audio REG control unit or video REG control unit

When used as a stand-alone device: TKS switching actuator REG

Notes

Keyless In devices can be connected to the Gira HomeServer with the DCS-IP gateway. This makes intelligent links possible. For example, temporary or one-off access authorisations can be issued very easily. All data, including access authorisations, can then be managed centrally and flexibly via the Gira HomeServer. Children's fingers can generally only be reliably recognised from the age of 6.

Product properties

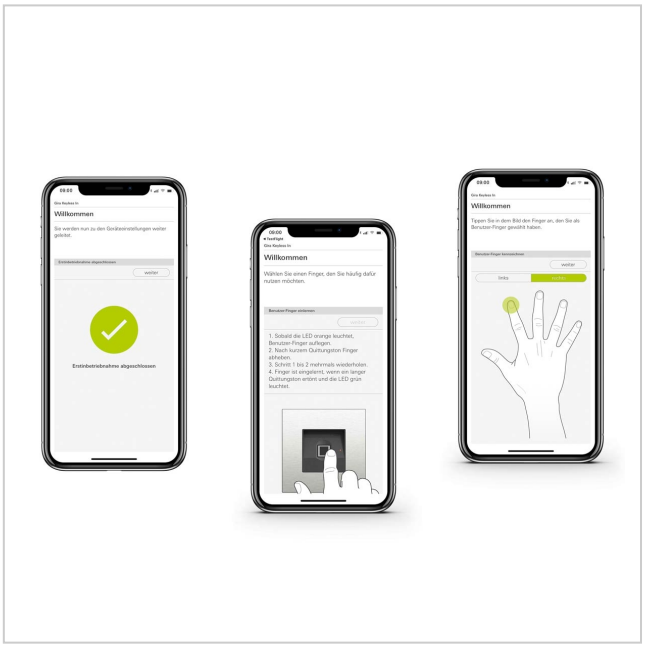
Connection technology	2-wire
Material	Stainless steel V2A 1.4301
Surface/colour	Brushed

Dimensions

Width in mm	106,5
Height in mm	106,5
Depth in mm	20,0
Weight in kg	1

More images





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