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System 106 Keyless In fingerprint module

Specification	Order No.	Packing unit	PS	EAN
stainless steel	5551 920	1	20	4010337072799
aluminium	5551 926	1	20	4010337072805
traffic white (laquered)	5551 902	1	20	4010337072812
stainless steel V4A	5551 914	1	20	4010337112860
bronze	5551 921	1	20	4010337108252
black matt	5551 925	1	20	4010337108245

Features

- Fingerprint module as a professional, biometric access control system based on next-generation surface scanning technology.
- Start-up and administration via 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 the deepest layer of skin using high frequency. High detection rate and security against tampering.
- An evaluation of the unique characteristic features of the living human finger.
- Up to 99 fingers can be managed by the fingerprint reader.
- Reliable recognition of fingers with slightly damaged skin from gardening, for example (damage only to the top layer of skin).

Illustrations are similar and may deviate from originals.

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- Data protection through the use of encryption.
- Fast response time from application of finger to approval:approx. 1 s for up to 30 stored fingers,approx. 3 s for up to 99 stored fingers.
- Night design of the fingerprint surface for orientation using white LED illumination.
- 360° fingerprint readability.
- 3-colour LED status display for visual signalling when programming and during operation.
- Master PIN number provided on included sealed safety card if Administrator finger is no longer available. The device can be reset at the factory with the accompanying safety card.
- Acknowledgement buzzer for acoustic signalling for user or installer.
- Warning tone in case of unauthorised removal of the fingerprint top unit, i.e. tamper detection. Tampering circuit with switching actuator in the Gira door communication system.

Inputs and outputs

- Connector strip connection cable for Gira door communication system.

Technical data

Power supply	
- System:	Flat ribbon cable, 10-pole
- 2-wire bus:	via control device (DC 26 V ± 2 V) or via AS (DC 24 V ± 5 % 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:	2 x plug terminal
- Additional power supply:	2 x plug terminal
- System:	2 x connector strip
Resistance to EMD:	Approx. 15 kV
Protection class:	IP54
Ambient temperature:	-25 °C to +70 °C
FAR:	1:10 000 000
FRR:	1:100

Notes

- Keyless In devices can be connected to the Gira HomeServer using the DCS-IP gateway. This enables intelligent links. In this way, e.g. temporary or one-time access authorisation can be easily granted. All data including access authorisations can be managed centrally and flexibly using the Gira HomeServer.
- Children’s fingers can usually only be reliably recognised from 6 years of age.