

Finger scanners for **intercoms**



ekey home

ekey multi

ekey net

Modern door communication requires a new, modular solution like the ekey finger scanner OM I for integration into intercoms.



It is straightforward and simple to install the ekey finger scanner OM I into an intercom module. (Example with bticino)

Your finger is the key



*Bticino
Sfera
line*



bticino

www.bticino.com



**Mounting bracket
available only from
ekey!**

ekey Part No. 101 170
ekey bracket **bticino Sfera AL**
in aluminum color

*Telecom
Behnke
50 series*



www.behnke-online.de

*ELCOM
Modesta
line*



ELCOM.
Kommunikation und Sicherheit

www.elcom.de

*ELVOX
1200 series*



ELVOX
Communicating in style

www.elvox.com

*KOCH
K3/K5
series*



KOCH

www.kochag.ch

*GIRA
TX44
line*



GIRA

www.gira.com



**Mounting bracket
available only from
ekey!**

ekey Part No. 101 380
ekey bracket **GIRA TX44 AL**
in aluminum color

ekey Part No. 101 381
ekey bracket **GIRA TX44 AN**
anthracite

ekey Part No. 101 382
ekey bracket **GIRA TX44 PW**
pure white

*LEPPIGSYSTEMS
GateGuard
line*



LEPPIGSYSTEMS

www.leppig-systems.eu



www.briefkasten.de

RITTO
Portier
line



RITTO

www.ritto.de

SIBLIK
Inox
line



www.siblik.com

STR
Module line



www.str-elektronik.de

SIEDLE
Vario line



SSS SIEDLE

www.siedle.de



**Mounting bracket
available only from
ekey!**

ekey Part No. 101 377
ekey bracket **Siedle Vario AN**
anthracite

ekey Part No. 101 378
ekey bracket **Siedle Vario WH**
white

ekey Part No. 101 379
ekey bracket **Siedle Vario SM**
silver-metallic

TCS
Module series



TCS

www.tcs-germany.de
www.tcs-austria.at

URMET
SINTHESI
line



urmet

www.dialog-urmet.at



**Mounting bracket
available only from
ekey!**



ekey Part No. 101 410
ekey bracket **URMET Sinthesi AL**
in aluminum color

Finger scanner OM I

To integrate the finger scanner into the intercom, you will require the corresponding **mounting bracket**, the ekey

finger scanner OM I, a **control panel**, as well as a **power supply unit** (recommended).


1 Finger scanner outlet-mounted I

Part No.	Description	Model
101 310	ekey home FS OM I 	
	FAR: 1.0 x 10 ⁻⁶ FRR: 1.4 x 10 ⁻² Temperature range: -25° C up to 70° C Recommended installation height: approx. 155cm	Display: 3 multi-colour LEDs Functions: 99 fingers storable, tamper-protected, data not lost in case of power failure, bus termination configurable on the device

2 ekey blind modules for GIRA, SIEDLE, URMET and BTICINO


Part No.	Description
	
101 380	ekey bracket GIRA TX44 AL (in aluminum color)
101 381	ekey bracket GIRA TX44 AN (anthracite)
101 382	ekey bracket GIRA TX44 PW (pure white)
	
101 377	ekey bracket SIEDLE Vario AN (anthracite)
101 378	ekey bracket SIEDLE Vario WH (white)
101 379	ekey bracket SIEDLE Vario SM (silver-metallic)
	
101 170	ekey bracket bticino Sfera AL (in aluminum color)
	
101 410	ekey bracket URMET Sinthesi AL (in aluminum color)

3 ekey home DIN-rail mounted control panel

Part No.	Description	Model
101 162	ekey home CP DRM 1	1 relay
101 312	ekey home CP DRM 2	2 relays (e.g. door + alarm system)
	Dimensions W/H/D: 70 (4HP) x 86 x 54 mm Power consumption: approx. 1 W Supply voltage: 8-24 VAC/DC Temperature range: -20° C up to 70° C IP rating: IP20 Relays: CP DRM 1: 1 output, dry contact CP DRM 2: 2 outputs, dry contacts	Max. relay input voltage, input current: 42 VAC/DC; 2A Inputs (exit button): CP DRM 1: 1 contact CP DRM 2: 2 contacts Display: LCD 106 x 56 pixels, 7 lines/21 characters + 2/4 status LEDs RS485 termination: configurable Functions: Enroll users, delete users individually, change relay times (0-99s), adjustable security code, reset, test mode

Note: It is also possible to combine the ekey FS OM I with the ekey multi CP DRM 4 (DIN-rail mounted control panel).

4 Power supply

Part No.	Description	Model
100 203	ekey PS DRM 230AC/12VAC/1.5A	DIN rail-mounted
	Dimensions W/H/D: 3HP, 52.5 x 93 x 68.5 mm Supply voltage: 207-253 VAC	Output voltage, output current: 12 VAC; 1.5 A Temperature range: -20°C up to 50°C IP rating: IP20

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