

# 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 *btcino*)

Your finger is the key



*Bticino  
Sfera  
line*



**bticino**

[www.bticino.com](http://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](http://www.behnke-online.de)

*ELCOM  
Modesta  
line*



**ELCOM.**  
Kommunikation und Sicherheit

[www.elcom.de](http://www.elcom.de)

*ELVOX  
1200 series*



**ELVOX**  
Communicating in style

[www.elvox.com](http://www.elvox.com)

*KOCH  
K3/K5  
series*



**KOCH**

[www.kochag.ch](http://www.kochag.ch)

*GIRA  
TX44  
line*



**GIRA**

[www.gira.com](http://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](http://www.leppig-systems.eu)



[www.briefkasten.de](http://www.briefkasten.de)

RITTO  
Portier  
line



**RITTO**

[www.ritto.de](http://www.ritto.de)

SIBLIK  
Inox  
line



**SIBLIK**  
Wir schalten schneller.

[www.siblik.com](http://www.siblik.com)

STR  
Module line



**STR**  
ELEKTRONIK

[www.str-elektronik.de](http://www.str-elektronik.de)

SIEDLE  
Vario line



**SSS SIEDLE**

[www.siedle.de](http://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](http://www.tcs-germany.de)  
[www.tcs-austria.at](http://www.tcs-austria.at)

URMET  
SINTHESI  
line



**urmet**

[www.dialog-urmet.at](http://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	<b>ekey home FS OM I</b> 	
	<b>FAR:</b> 1.0 x 10 <sup>-6</sup> <b>FRR:</b> 1.4 x 10 <sup>-2</sup> <b>Temperature range:</b> -25° C up to 70° C <b>Recommended installation height:</b> approx. 155cm	<b>Display:</b> 3 multi-colour LEDs <b>Functions:</b> 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
<b>GIRA</b>	
101 380	ekey bracket <b>GIRA TX44 AL</b> (in aluminum color)
101 381	ekey bracket <b>GIRA TX44 AN</b> (anthracite)
101 382	ekey bracket <b>GIRA TX44 PW</b> (pure white)
<b>SSS SIEDLE</b>	
101 377	ekey bracket <b>SIEDLE Vario AN</b> (anthracite)
101 378	ekey bracket <b>SIEDLE Vario WH</b> (white)
101 379	ekey bracket <b>SIEDLE Vario SM</b> (silver-metallic)
<b>bticino</b>	
101 170	ekey bracket <b>bticino Sfera AL</b> (in aluminum color)
<b>urmet</b>	
101 410	ekey bracket <b>URMET Sinthesi AL</b> (in aluminum color)

## 3 ekey home DIN-rail mounted control panel

Part No.	Description	Model
101 162	<b>ekey home CP DRM 1</b>	1 relay
101 312	<b>ekey home CP DRM 2</b>	2 relays (e.g. door + alarm system)
	<b>Dimensions W/H/D:</b> 70 (4HP) x 86 x 54 mm <b>Power consumption:</b> approx. 1 W <b>Supply voltage:</b> 8-24 VAC/DC <b>Temperature range:</b> -20° C up to 70° C <b>IP rating:</b> IP20 <b>Relays:</b> CP DRM 1: 1 output, dry contact CP DRM 2: 2 outputs, dry contacts	<b>Max. relay input voltage, input current:</b> 42 VAC/DC; 2A <b>Inputs (exit button):</b> CP DRM 1: 1 contact CP DRM 2: 2 contacts <b>Display:</b> LCD 106 x 56 pixels, 7 lines/21 characters + 2/4 status LEDs <b>RS485 termination:</b> configurable <b>Functions:</b> 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	<b>ekey PS DRM 230AC/12VAC/1.5A</b>	DIN rail-mounted
	<b>Dimensions W/H/D:</b> 3HP, 52.5 x 93 x 68.5 mm <b>Supply voltage:</b> 207-253 VAC	<b>Output voltage, output current:</b> 12 VAC; 1.5 A <b>Temperature range:</b> -20°C up to 50°C <b>IP rating:</b> IP20

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