

ekey integra 2.0



Your finger is the key



Design element colors



More colors available
on request

SIMPLE

Door manufacturer

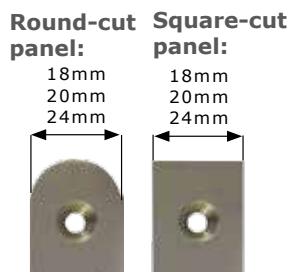
Simple installation of finger scanner and control panel in only a few steps by using standard tools during the manufacturing process of the door. The components will be connected within the door with the preconfigured cables via simple connectors.

CONVENIENT

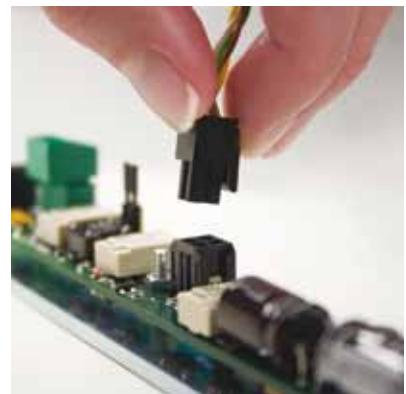
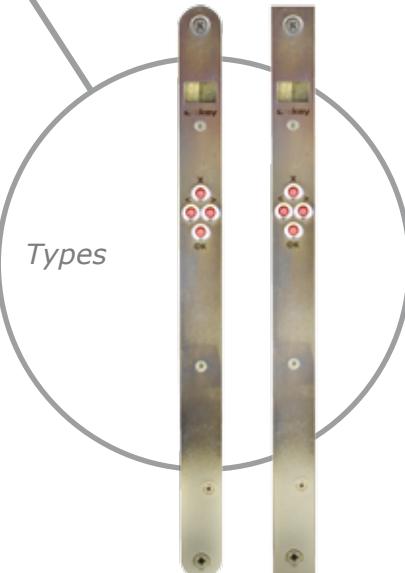
On the building site, the door is mounted just like a standard door with an electric lock or strike. The system is powered via one single cable (whereby the motor lock is powered by the ekey control panel).

SECURE

The sophisticated connector system with different connectors for each component avoids any wrong wiring. Virtually all available electric locks are compatible with ekey integra.



Types



ADVANTAGES

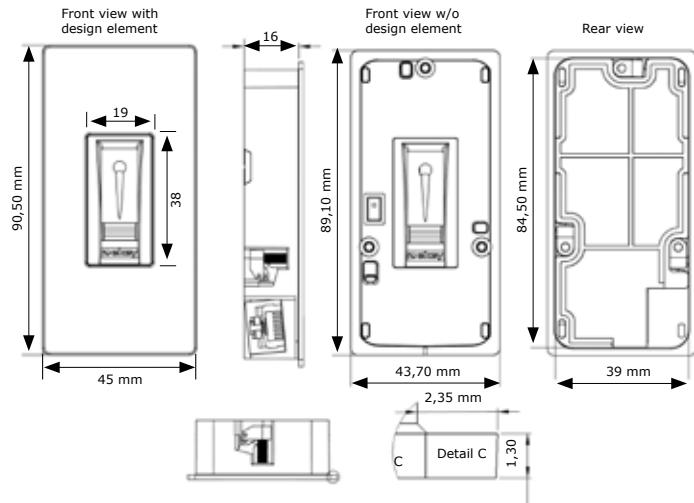
User

You can open the door or gate or activate the alarm system with only one finger swipe. Without the need for a PC or technician, you can easily enroll or delete users.

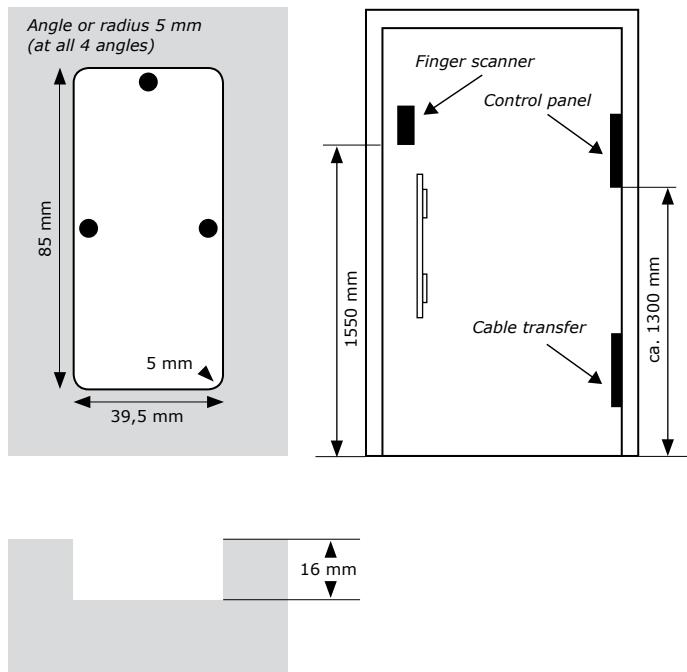
The key is always at hand. The intelligent software learns with every use and recognizes the growth of children fingers or changes in swiping habits.

We grant people access, and not media like keys, cards or transponders. Your unique fingerprint is much more secure than a key or card which can be stolen or lost anytime. Manipulations of the system from outside are impossible.

Finger scanner dimensions

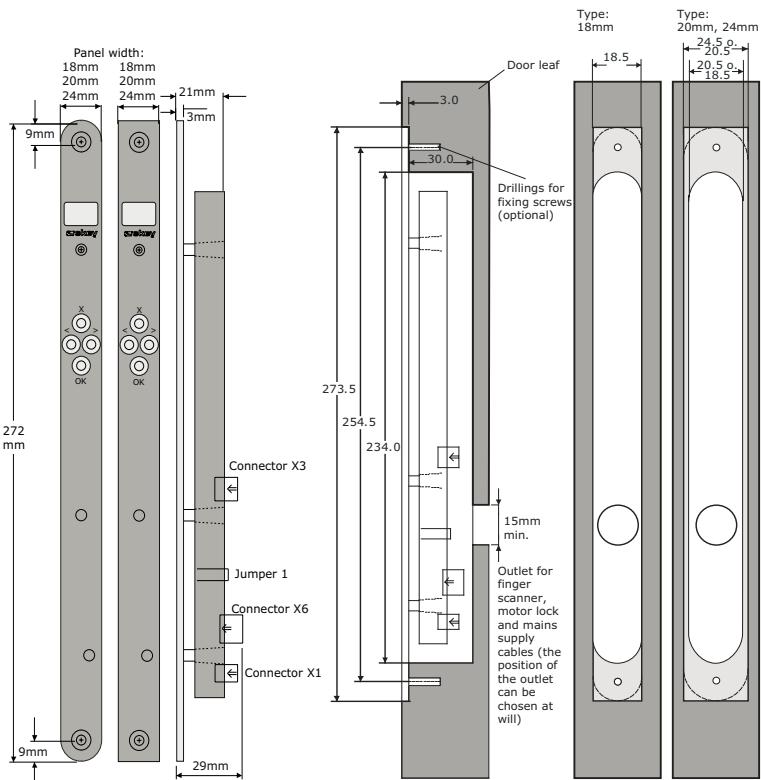


Finger scanner milling dimensions

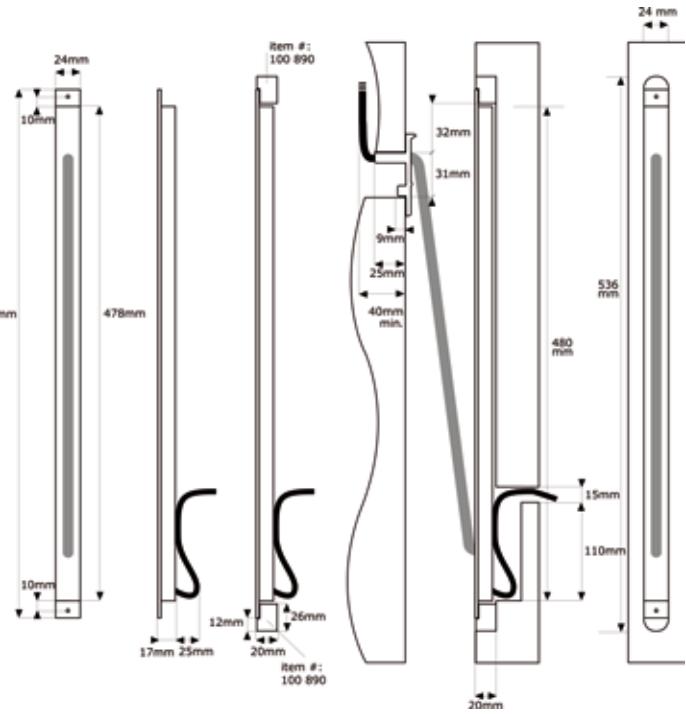


Control panel dimensions

Control panel milling dimensions



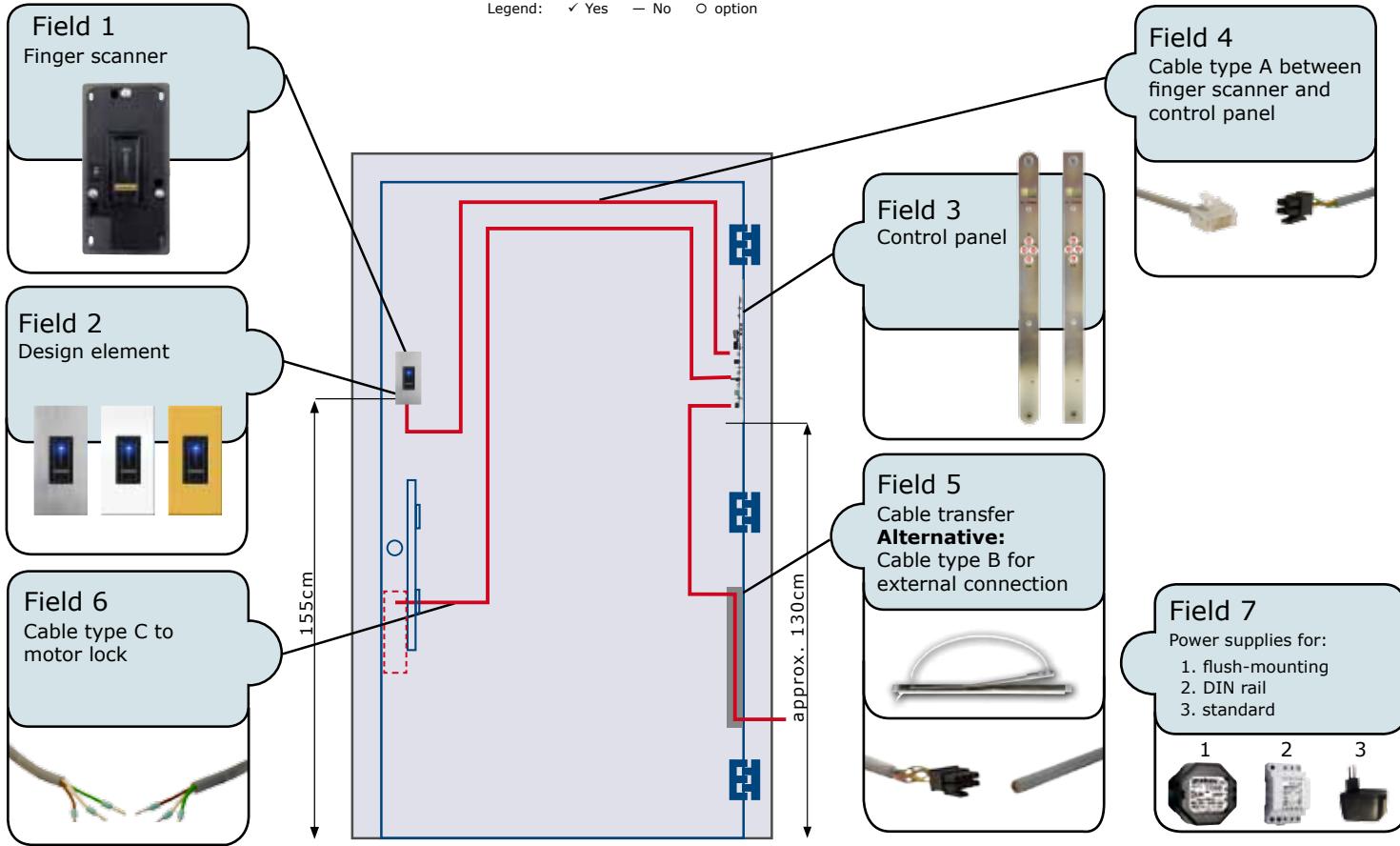
Cable transfer milling dimensions



Technical specifications

	ekey home	ekey home 2	ekey net
Application area	Private / small, medium and large enterprises		Private / small, medium and large enterprises
Number of fingers	99	99	S: 40, M: 200, L: 2000
Relays 42V, up to 2A	1	2	2
Colors	Design elements in stainless steel / white / gold		Design elements in stainless steel / white / gold
Dimensions WxHxD (see page 3)	Control panel: 18 (20, 24)x272x26 mm Finger scanner: 45x90,5x2 mm		Control panel: 18 (20, 24)x272x26 mm Finger scanner: 45x90,5x2 mm
Connectivity			
Stand-alone solution (no PC)	✓	✓	—
Network solution	—	—	✓
Power supply	230 V AC or 110 V AC to operating voltage via external power adapter		230 V AC or 110 V AC to operating voltage via external power adapter
Operating voltage	8-24 V AC or 8-30 V DC		8-24 V AC or 8-30 V DC
Power consumption	1W	1W	1W
Temperature range	-25° to +70° C		-25° to +70° C
Humidity	max. 95%, IP54 outside, IP40 inside		max. 95%, IP54 outside, IP40 inside
Biometric figures	FAR 1×10^{-7} at FRR $1,4 \times 10^{-2}$		FAR 1×10^{-7} at FRR $1,4 \times 10^{-2}$
Power outage reliability	Data is stored and will not get lost		Data is stored and will not get lost
Finger scanner security	Protected against manipulation		Protected against manipulation
Finger scanner mounting height	From ground to scanner lower edge at least 1550 mm		From ground to scanner lower edge at least 1550 mm
Lifetime	10 million swipes under normal conditions		10 million swipes under normal conditions
Manufacturer's warranty	24 months		24 months

Legend: ✓ Yes — No ○ option


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