

BioKEY® INSIDE

innovation made in germany

International award-winning design lines: BioKEY® stainless steel keyboard

The new BioKEY® innovations, BioKEY® stainless steel keyboard and BioKEY® Bluetooth, are based on the multiple award-winning BioKEY® Design and expand the modular principle BioKEY® INSIDE as a supplement to the Fingerprint. Most recently the new BioKEY® product family has been honored with the internationally acknowledged "red dot design award 2012".



Stainless steel keyboard

A successful and elegant design is not the only priority for the new BioKEY® product line, but new standards have also been set in the use of materials. The robust stainless steel keyboard, the BioKEY® circuit board and control unit (optical relay) are integrated in a metal housing (cast and waterproof) and are ideally suited to outdoor use regardless of the weather conditions.

Modular system

The BioKEY® stainless steel keyboard has retained in full the multiple award-winning and proven "modular concept" from BioKEY® INSIDE. With the differing product variants, which are also offered as flush-mounted or wall-mounted versions, companies from the diverse sectors in the strongly expanding market for access controls are offered the possibility to expand and supplement their own portfolio with suitable, high-quality products containing the respective technology.

Suitable products are compiled on a modular basis, then manufactured and supplied by IDENCOM as a complete solution. The design, as well as material, interfaces, function, software and hardware, may be configured individually.

Well-thought-out security

BioKEY® stainless steel keyboard uses locking mechanisms similar to those found with ATMs. In the event of possible manipulation attempts by unauthorized persons a time-controlled locking mechanism is activated: The authorized user can, however, countermand this "lock" quite simply at any time.

Furthermore, an acknowledged encryption process from high-security applications has been integrated. In addition, so as to exclude the possibility of manipulation, a match is created in the factory – to create a unique system – between the internal and external units.

Error-free installation and intuitive operation

Only one hole needs to be milled for the installation of the BioKEY® variants. The milling dimensions and the cabling plan are identical with those of the popular BioKEY® Fingerprint. An exchangeable and expanded complete BioKEY® product family is now available to manufacturers in a uniform system concept.

BioKEY® stainless steel keyboard is compatible with the customary motor locks and e-openers. The pre-terminated cable allows for error-free cabling (Plug and Play). Only one cable has to be laid vertically to the motor lock. There is no "cable clutter" in the door. This simple cabling (for aluminum, steel, plastic and wooden doors) is the foundation for problem-free industrial manufacture.

With the Basic variant the entire programming is performed simply and easily with the so-called Mastercode (the most important functions are explained in two lines!) via the external unit. This intuitive operation has met with a high degree of market acceptance with house doors in particular. For commercial applications there is a "Premium" variant, with which as many as 20 user codes can be administered.

