

BIOKEY® GATE New Line

innovation made in germany

Award-winning new BioKEY® product line

With the new product line BioKEY®GATE New Line IDENCOM is offering a high-quality biometric system through its trading partners to specialist firms from the electrotechnology, metalworking, door-making, locking systems, safe deposit box, mail box, intercom systems and switch program sectors.



reddot design award
winner 2012



DESIGN PLUS
powered by light+building



product design award
2011



Designpreis
Deutschland
2011
NOMINIERT



INDUSTRIE
PREIS 2011
KATEGORIESEIGER



German Design Award
2012
NOMINEE

BioKEY® Module 4000 Technology

BioKEY®GATE New Line works with the newly-developed BioKEY® 4000 module with 400 MHz pulse frequency. It has been possible to lower the so-called false rejection rate (an authorized finger is rejected) to virtually "zero" (ca. 0.5%) and this with a high-security setting. The error rate has been minimized so that the user practically no longer has to accept any constraints on his fingerprint system in daily use. A stored finger functions – independently of external factors! This makes BioKEY® particularly suitable for outdoor use on doors, gate and intercoms that have to contend with severe weather conditions.

The automatic re-learning of fingers is a further innovation which is used in the new BioKEY® systems. Thanks to this function the verification performance constantly optimizes itself – the finger is lent intelligence and functions all the better the longer the system is in operation!

Stand-alone or network

The product range of BioKEY®GATE New Line encompasses stand-alone systems and network-based solutions.

With the stand-alone variant the programming is performed simply and easily with the so-called Masterfinger via an external unit, without any need for an additional PC or code. As many as 150 different access authorizations may be granted – making it ideal for small companies and medium-sized enterprises or for private use.

The network-based applications (RS 485 or TCP/IP) are particularly suited to large companies. As many as 480 users may be administered centrally from one PC. This creates transparency, protects against abuse, and avoids unnecessary costs as a consequence of lost keys.

Award-winning product lines

Shortly after its market launch in 2010 the newly-developed BioKEY® technology had already been honored with numerous (8!) top national and international awards and nominations – including Industriepreis 2011 as the category winner in the "Electrotechnology" field at "Hanover Messe 2011", the renowned "if Product Design Award 2011", as well as the globally acknowledged "reddot product design award 2012". The perfect workmanship of the BioKEY® systems in conjunction with high-quality materials such as stainless steel and excellent engineering achievements was also highlighted with the "MATERIALICA Design+Technology GOLD Award 2011" at Munich Trade Fair.

BioKEY®GATE New Line is available with surface- and flush-mounted housings suited to the customary outlet sockets (55 mm) of the most important manufacturers.

Well-thought-out security

Thanks to the self-cleaning line sensor, no fingerprint remains that could be misused for reproduction. Neither different skin types nor minor injuries on the finger impair recognition.

BioKEY® 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.

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Access controls UP/AP



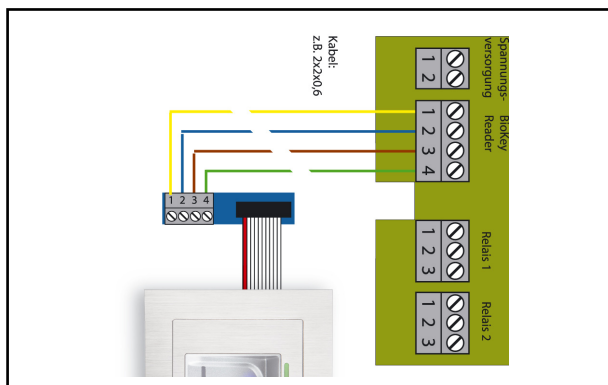
	Item No.	EAN-No.	Country of manufacture	Cost price plus VAT
BioKey® Gate Basic				
New Line UP metallic silver	800 000	4260145268000	Germany	€ 498,00
New Line UP gloss white	800 002	4260145268024	Germany	€ 498,00
New Line UP stainless steel	800 004	4260145268048	Germany	€ 537,00
New Line AP metallic silver	700 000	4260145267003	Germany	€ 498,00
New Line AP gloss white	700 002	4260145267027	Germany	€ 498,00
New Line AP stainless steel	700 004	4260145267041	Germany	€ 537,00
BioKey® Gate Plus				
New Line UP metallic silver	810 000	4260145268109	Germany	€ 548,00
New Line UP gloss white	810 002	4260145268123	Germany	€ 548,00
New Line UP stainless steel	810 004	4260145268147	Germany	€ 587,00
New Line AP metallic silver	710 000	4260145267102	Germany	€ 548,00
New Line AP gloss white	710 002	4260145267126	Germany	€ 548,00
New Line AP stainless steel	710 004	4260145267140	Germany	€ 587,00
BioKey® Gate + Infrared-Keypad				
New Line UP metallic silver	820 000	4260145268208	Germany	€ 598,00
New Line UP gloss white	820 002	4260145268222	Germany	€ 598,00
New Line UP stainless steel	820 004	4260145268246	Germany	€ 637,00
New Line AP metallsilber	720 000	4260145267201	Germany	€ 598,00
New Line AP gloss white	720 002	4260145267225	Germany	€ 598,00
New Line AP stainless steel	720 004	4260145267249	Germany	€ 637,00

Network access controls UP/AP



	Item No.	EAN-No.	Country of manufacture	Cost price plus VAT
BioKey® Gate + RS485 Network				
New Line UP metallic silver	880 000	4260145268802	Germany	€ 787,00
New Line UP gloss white	880 002	4260145268826	Germany	€ 787,00
New Line UP stainless steel	880 004	4260145268840	Germany	€ 826,00
New Line AP metallic silver	780 000	4260145267805	Germany	€ 787,00
New Line AP gloss white	780 002	4260145267829	Germany	€ 787,00
New Line AP stainless steel	780 004	4260145267843	Germany	€ 826,00
BioKey® Gate + TCP/IP Network				
New Line UP metallic silver	890 000	4260145268901	Germany	€ 955,00
New Line UP gloss white	890 002	4260145268925	Germany	€ 955,00
New Line UP stainless steel	890 004	4260145268949	Germany	€ 991,00
New Line AP metallic silver	790 000	4260145267904	Germany	€ 955,00
New Line AP gloss white	790 002	4260145267928	Germany	€ 955,00
New Line AP stainless steel	790 004	4260145267942	Germany	€ 991,00

Detail of cable plan



Flush-mounted housing

