

Press Release

Patented universal door terminal offers unique application options

- primion presents patented door terminal
- Tamper-protected mechanics
- The latest read technologies

Stetten am kalten Markt, 19th January 2010. With its patented design, the pkt Universal door terminal, developed by primion technology AG, offers unique application options in security areas. The exceptional design in combination with a solid, tamper-protected mechanism, make this door terminal into a future-oriented, universally deployable security product.

pkt is the abbreviation for prime key technology, the mechatronic access control system from primion, which allows access rights to be available at individual doors using door terminals or digital cylinders, without the need for additional cabling.

The pkt Universal door terminal offers all the functions required of an offline component. Through the full integration of the access administration in the host system, access rights can be managed conveniently throughout the complete system.

With the pkt Universal door terminal, as well as the usual handle operation being controlled by a credential, it can also be combined with a motorised bolt drive. This can be controlled both on a timed basis as well as through a credential with primary authorisation, e.g. for the security guard. The bolt drive provides insurance-compliant door locking, without having to remove the existing lock. The pkt Universal door terminal offers not insignificant advantages when used with tubular frame doors, as with a width of 35 mm, it can be used from a bolt length of 30 mm.

Its excellent design and its attractive housing surface, its clear lines as well as the many combination possibilities offered by the different handle models, make this intelligent door terminal into a product that can adapt to many door situations and environments. Function modules for the inside and outside elements that can be exchanged on site, enable problem-free retrospective changes.

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The pkt Universal door terminal is equipped with the latest read technologies. Both Mifare DESFire EV 1 and LEGIC advant[®] versions are available. Access rights are distributed by a Master reader that is connected to a central database and which writes them onto the credentials. The individually assigned access rights contain various time periods with validity periods that can be set as required. If the credential is not presented to a Master reader for updating within a defined time period, the credential and therefore the credential holder automatically loses all access rights to the offline components.

Depending on the amount of authorisation data to be transferred, the reaction time when a booking is made is approximately one second. Even without authorisation, the door can always be opened from the inside to enable emergency egress. It is also possible to generate credentials with special authorisations, for example for emergency service personnel.

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Further information about primion Technology AG: primion Technology AG, with its headquarters in the town of Stetten am kalten Markt in Germany's technology state of Baden Württemberg, is an internationally active supplier of innovative software and hardware based systems for Access Control, Time Recording and Integrated Security Technology. As a one-stop-shop, primion offers over 5,000 customers worldwide single-source solutions, covering all aspects from Development, Manufacturing, Project Management and Installation up to Commissioning and a complete package of Service and Support options.

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