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Security without compromise!

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Imagine being able to open a perimeter gate, roller shutters, entrance door, alarm system, security safe, post box and cabinets all with one key and with full access control facilities. Picture that same key also being able to open vehicle doors, start the ignition, or even open a fridge unit or steel container.

Using patented technology, Pulselock provides an innovative solution to a host of security problems – a single key that opens multiple locks, but with complete security and the highest levels of access control.

The key to this revolutionary system is the use of coded pulse technology. Each Pulsekey uses its own electronic identifier in combination with the user's confidential PIN number to generate a unique pulse code.

When the key is pressed against the door it transmits this unique code, through the door, to the lock hidden behind or within the door. Only a correct and authorised code, and there are billions of different combinations, will release the latch. The pulse code, which is impossible to duplicate or replicate, will work through almost any material, typically wood, steel, plastic, glass.

The locks are self locking, ensuring security at all times. They are tamper and pick proof, with no keyholes or access to the locks for intruders or vandals to interfere with. Keys cannot be copied or cloned and have patented protection. A lost or stolen key cannot be used by an unauthorised user because the key has a personal PIN code which can be deleted at any time. There is never a need to change locks. One key can operate 500 locks with different codes, or it can be used as part of a master key system. The options are endless.

This system gives total control over who opens any lock and when it is opened, and maintains a complete history of when it was opened and by whom. The locks can be preset to open at set times or a

service code can be allocated for a once off access. Engineers can be monitored at remote sites. Access can be granted or denied when required, and lost or stolen keys can be deleted straight away, without changing the lock.

Perhaps best of all, the locks are wireless and easily installed, so that you can easily remove a lock and fit it to another door within minutes, with basic tools, and without any wiring to re-run.

Pulselock was designed in Israel, where it is widely used in many sectors - banks, cash in transit vehicles, ATMs, telecommunications, military bases, airports, road transport, marine, railways and hospitals. It has since been adopted in other countries, such as Japan, the USA and Germany, by companies as diverse as Brinks, Coca Cola, Orange Mobile, DB German Railways, and DHL.

This range and breadth of use is possible because Pulselock is perhaps the most versatile locking system on the market, with a large range of locking devices that can secure nearly any locking application. All locks are UL approved in the US, and VDS approved in Germany, so their high security and dependability are delivered to international standards.

With RFID technology now increasingly compromised by the spread of cloning machines, Security and Facility managers must look to new technology to protect the assets of their companies. With its high level of physical security, range of access controls and full audit trail, Pulselock is the answer, a product that is truly innovative and one that is gaining market share throughout the world.

For more information on this new technology you can visit www.knocklock.com

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