An easy-to-use and secure control system of access rights to real estates

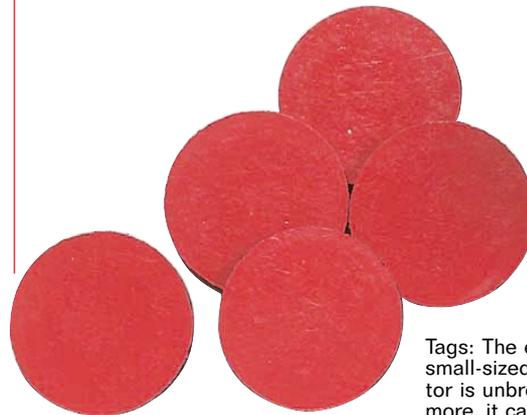The ProxiLock –reader is extremely durable and it has a modern design.

The ProxiLock –system displaces the use of traditional keys for the opening and locking of doors. The ProxiLock –system is extremely easy to use. One merely shows the detector, replacing a key, to the reader by the door and the lock opens.

The ProxiLock –access control system corresponds perfectly to the needs of detached houses, real estate companies as well as firms, among others. The system can be extended to cover dozens of doors and as many as several thousand keys.
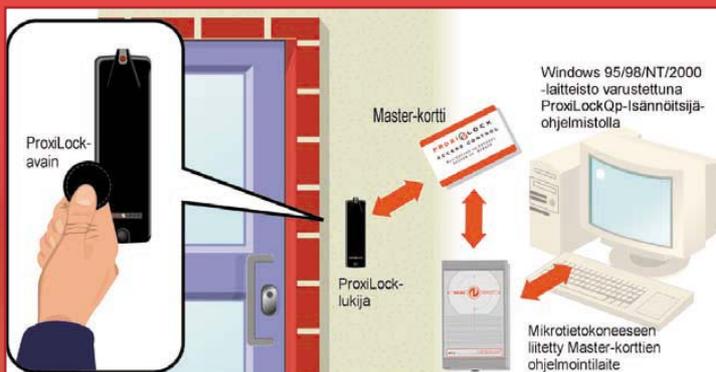
New security to both key-handling and locking

The ProxiLock –system guarantees that the lock cannot be picked with any other instrument than the right detector. The system also assures that the lock will not get frozen or vandalised. As the ProxiLock –system does not have any moving parts, it does not suffer from any mechanical problems and does not need maintenance.

Tags: The epoxy laminated, small-sized and light detector is unbreakable. What is more, it cannot be copied.

Excellent possibilities for the extension of the system and the control of keys

The basic system can be extended with the ProxiLockQp –software for real estate management. As a result, the real estate manager can easily control the access rights to the premises of several real estates, e.g. flats, garages, cycle stores, street doors, saunas. It is easy to demarcate which doors each person use. In the ProxiLock –system, the detector opens only the doors that have been defined.

ProxiLock-avain

Master-kortti

Windows 95/98/NT/2000 -laitteisto varustettuna ProxiLockQp-Isännöitsijä- ohjelmistolla

ProxiLock- lukija

Mikrotietokoneeseen liitetty Master-korttien ohjelmointilaite

No more need to re-make series of locks

With the ProxiLock –system, the expensive remaking of series of locks caused by lost keys will become unnecessary. If a detector belonging to the ProxiLock –system disappears, it can easily be omitted from the system. In a similar manner, new detectors can be added to the system.

159 mm

42 mm

Considerably easier to use than keys

The detector merely needs to be passed in front of the proximity reader and the door opens immediately. No contact is needed. Therefore, the detector can be retained for instance in one's wallet. Being easy-to-use, the locking system manifests its superior qualities especially when employed by children and elderly people.

SPECIFICATION

		Default parameters
Power consumption	3,5W	
Voltage	20-30 VDC	
Nominal	24 VDC	
Serial interface option	RS-232 and RS-485	
Serial port parameters		**Default parameters**
Baudrate	300-19 200	9600
Databits	7 or 8	8
Stopbits	1	1
Parity	yes/no	none
Material of housing	Polycarbonate	
Weight	280g	
Operating temperature	-30...+60°C	
Storage temperature	-40...+85°C	
Protection class	IP 67	
Cable	Liycy 7 x 0.14, 3m (RS485 Liycy 8 x 0.14, 3m)	
Leds	bi-functional led (red and green)	
I/O	1 digital output requiring download software	
Carrier frequency	24 kHz	
Field strength	Below ETS 300330 spurious level	
EMC	Meets CE requirements	
Size (h x w x d)	159 x 42 x 25	