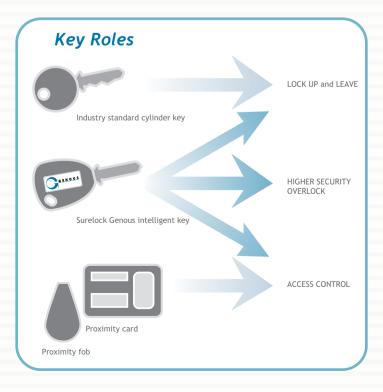# Access control with a difference

Proximity card/fob

A unique chip inserted into the card or fob is the solution for non-mechanical locking devices providing electronic recognition, verification and audit trail facility.

Features

- Instant card or fob identification
- Door status monitoring
- Auxiliary outputs (4) for external equipment
- PDA/PC interface
- Audit trail that shows all use and abuse of keys and locks and any change to system data (date, time, users, permissions, etc.)
- Stand-alone and networked solutions
- GPU* that can be powered by 2x 9V batteries or mains
- LED indicator for lock and GPU status
- Cost-effective solutions for all levels
- Card or fob status (Control, Standard, Patrol, and Duress) that can be programmed differently for the same user at different locks/locations
- 10,000 user and 10,000 event capacity at each GPU (including stand-alone battery power version)
- Compatibility between electronic, mechanical and magnetic lock actuation
- Flexible modular approach that permits easy inexpensive system extension and system upgrade from stand-alone doors to networked system

* The GPU (Genous Processor Unit) is the intelligent unit installed at each Genous controlled lock or latch.

Intelligent key

The Genous intelligent key has a unique embedded chip. This means that the benefits of your chosen key or lock manufacturer are enhanced with electronic recognition, verification and audit trail.

Features

The intelligent key can function both as a proximity fob and as a traditional key but with the following benefits in addition to those listed for the proximity card/fob:

- Instant key identification
- Key operation with an overlock that prevents lock operation unless the user ID is correct for that lock at that time
- Compatibility with key cylinders from almost all manufacturers
- Electronic editing (rather than cylinder replacement) to update access/suiting plan
- Retrofittable for most existing keyplans
- Modular system - easy upgrade path

The Genous overlock - intelligent security and resilience against attack

The intelligent key system includes an "overlock" that prevents lock operation by unauthorised keys even if the key is mechanically suited to the lock. Physical attack, drilling or total cylinder removal will not release the lock.

The overlock extends the flexibility of programmable systems to traditional lock systems as it identifies the key and the attempt to unlock. The system logs this and can be programmed to respond as required - permit entry, bar entry, raise alarm (discrete or overt), etc. The system can be programmed to deal with key holders according to their permitted access as regards both the lock they are attempting to open and the time, date, and/or day. It can also be programmed to access details including user photographs from a database.

Key Roles

Industry standard cylinder key

Surelock Genous intelligent key

Proximity card

Proximity fob

LOCK UP and LEAVE

HIGHER SECURITY OVERLOCK

ACCESS CONTROL