

Introducing the KeySOLVE Rim Lock

Number of doors controlled	1
Key reading technology	An electronic key with a unique code will be read when in proximity (0 to 25mm) to the key reader.
Lock type	Integrated electronic rim lock. Motor is driven to release on presentation of a valid electronic key. To exit an integral mechanical handle is pulled to release the locking mechanism.
Key reader models	Circular or Vandal Resistant.
Maximum number of keys	Lock models for 40,100, 255, 500, 1000 and 1500 key capacity.
Lock release time	3.5 seconds for the user keys 5.5 seconds for the programming and management keys.
Number of programming keys	1
Management key options	Snib (delatch) User key lockout Display last 32 or 256 users (software dependant)
Power options	<ol style="list-style-type: none">1. A self-contained battery pack which will provide 60,000 lock/unlock cycles2. A remote release and power interface module which is connected to an external power supply.

How it works

Each keySOLVE electronic key contains a different code which is fixed during manufacture and cannot be copied or changed. The rim lock has a memory that can store from 40 individual key codes to 1500 depending on lock model. When a key is presented to the reader, the unique code is passed to the rim lock and compared to the codes in the memory. If the code is recognised, then the lock will release and the door may be opened and then, after a few seconds delay, automatically relock.