

### Technical Specification of the Flexi

The Flexi and Com.Pad Units are intended for indoor use only, for installation into the majority of doors conforming to the Din 72mm Standard.

Unit Dimensions (without Handles)

Rear / Secure Side: 232mm x 70mm x 35mm

Front / Safe Side: 223mm x 72mm x 30mm

The mortice lock inside the Flexi is a "Mortice Deadlocking Night Latch" with 72mm centres between the Cylinder and Handle. The unit uses a Single Sided Euro Profile Cylinder for backup, housed within a 3mm "solid steel plate "Cylinder Safe" stopping any would be intruders from forcibly twisting the key cylinder into the open position. As the front handle is typically disengaged from the spindle, operating the key will open the latch if battery power fails.

### Temperature Limitations:

RetroFit Unit operating temperature -20C to +85C

RetroFit Unit storage temperature -20C to +85C

Com.Pad Unit operating temperature 0C to +50C

Com.Pad Unit storage temperature -10C to +50C

### Power Specification:

RetroFit unit - 4xAA Batteries (GBT recommend Duracell for prolonged battery life).

Com.Pad Unit - 2xAA Batteries

### Functional Specification:

150 People can enroll on each RetroFit System with maximum 12 character user name each.

The Com.Pad Administrator is provided with one access password which can be change when logged into the system. The Com.Pad administrator can enroll 5 System Supervisors whose names are stored in permanent memory of the Com.Pad, reducing multiple enrollment time. The RetroFit system enters a 'sleep' state to conserve battery life. Upon sensing a finger placed in the sensor area, the unit 'wakes' and enters the scanning and print matching stages. When downloading the user list, the unit must be 'woken' using an unregistered finger (otherwise the unit will operate the lock and lock operation, commands are not recognized).

LED's surrounding the sensor provide visual notification of a failed or successful fingerprint match. A failed attempt is indicated by flashing LED's. A small buzzer also provides audible notification of successful activation.

### Safety Specification:

The Unit has battery cross polarisation safety cut-off.

Flexi complies with EN 2004/108/EC Product Safety Directive.

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