

BioLock

Biometric Deadbolt Door Lock System *specifications*



SEQUIAM
BIOMETRICS

Hardware

Operating Temperature: 0°F - 120°F * (BioLock will function outside of this range)

Current Consumption: ~ 100uA (sleep mode)

ESD Resistance: IEC 61000-4-2 Level 4 (+/- 15KV)

Operating Voltage Range: 4v-6v (4 AA batteries)

Typical battery life: > 1 year

Sensor:

- Sub-dermal swipe sensor
- Robust packaging scratch and impact resistant
- Ultra hard surface coating withstands greater than 10 million rubs
- Detection Matrix 192 x 16 pixels @ 500 ppi
- 9.75mm x 0.81mm array size

Proximity sensor for finger detection

Analog Devices Blackfin DSP technology

LCD with Backlight

Seven button membrane keypad



Software

Completely Embedded (no computers or servers required)

Admin and basic user access levels

Make admin feature (multiple admin's allowed)

Disable user feature (with re-activation option)

Re-name users

On screen battery level indicator

Store up to 50 users

Matching in less than 1 second

Simple 3-step enrollment process

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