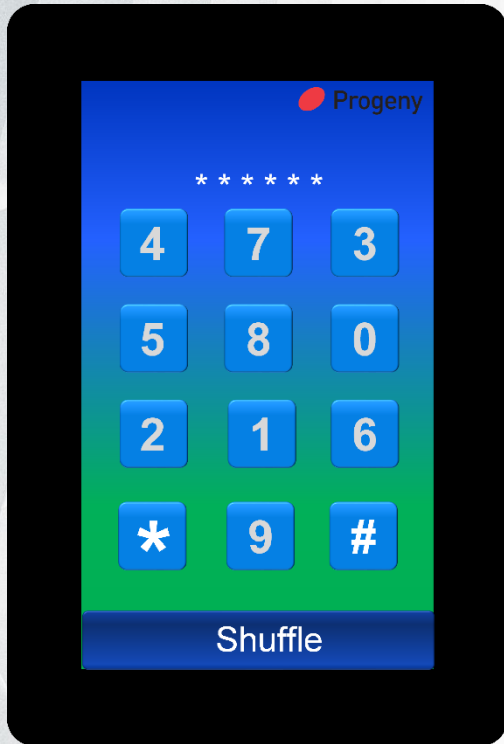


DARK WINDOW

Keypad Reader



- Privacy viewing of Keypad
- Shuffling key positions and alternative key layouts
- Anti-bacterial surface kills 99.9% of germs
- 4 Wires to Connect to P4
- Simple Intuitive Interface
- Crystal RFID & MIFARE



Touch Sensitive Display

The Dark Crystal Biometric Reader is both a Fingerprint Recognition Reader and a RFID (Radio Frequency Identification) proximity reader.

The keypad reader connects to the controller with a simple 4 wire interface. This reader is Display / Keypad Lock

Hiding the access control keypad when not in use increases security and leaves the display available for useful information and door status indications:

- Interlock
- Door Close Failure
- Connected Alarm Status

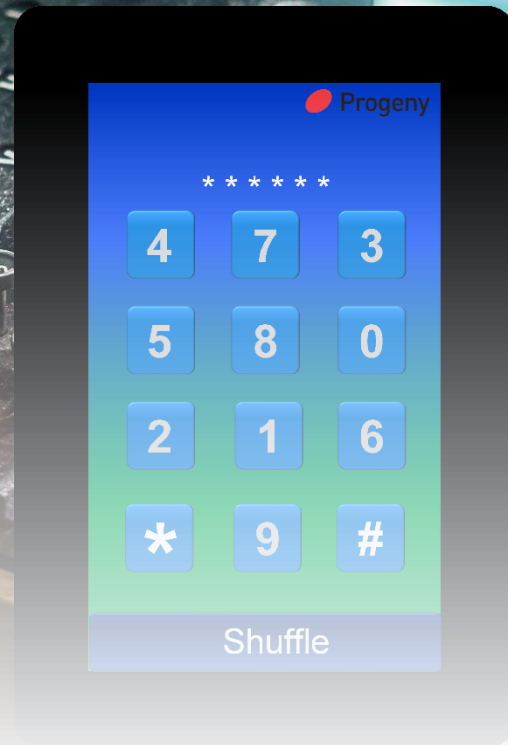
Changing Keypad

The size and position of the keypad can be adjusted and even made randomised on each use so that "tell-tale" fingerprints do not leave clues to the access code digits. There are 3,628,800 possible



keypad layouts.

Telephone & Calculator.



Crystal RFID Reader

This can be used for access control or to unlock the keypad of the keypad.

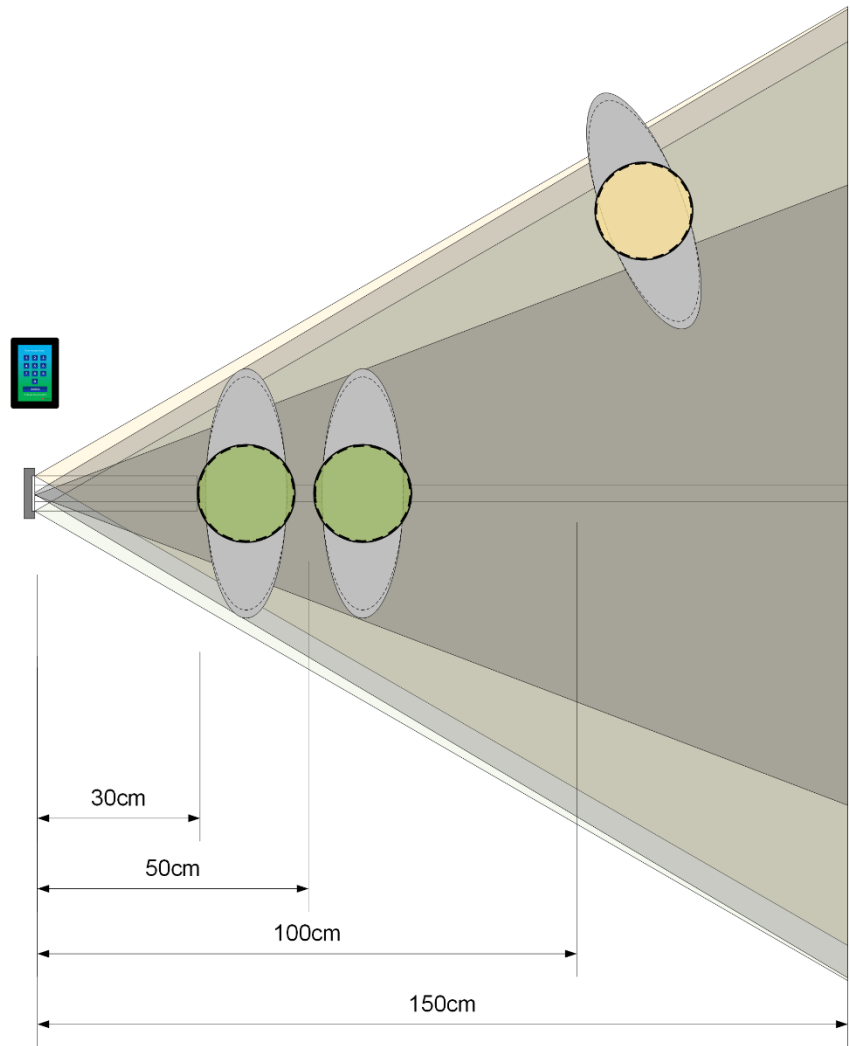
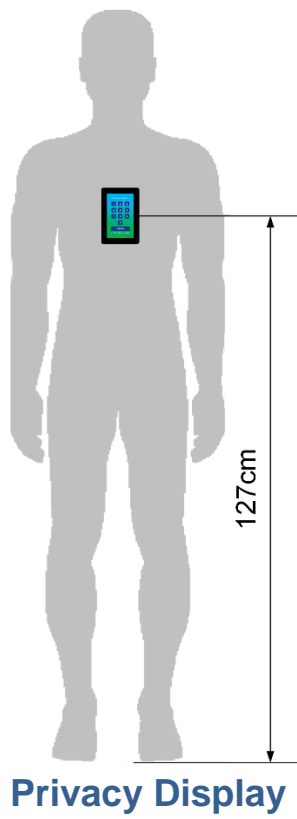
MIFARE DESFire Reader

An optional MIFARE reader can also be used for MIFARE UID / CSN or Sector Reading or Progeny DESFire Encrypted credentials.

Specification

Display Luminance	510 cd/m ²
Display Resolution	480 x 800
Touch Panel	Projected Capacitive
Display Glass	Scratch resistant 60lb Force resistant
Supply Voltage	8 to 14 VDC
Peak Current	280mA
Current (average)	230 mA
Cable Distance	50 m
Temperature range	0 to 40 °C
Ingress Protection	IP 54





PRODUCT CODES

Description	Code
Dark Window Keypad Reader	4860

