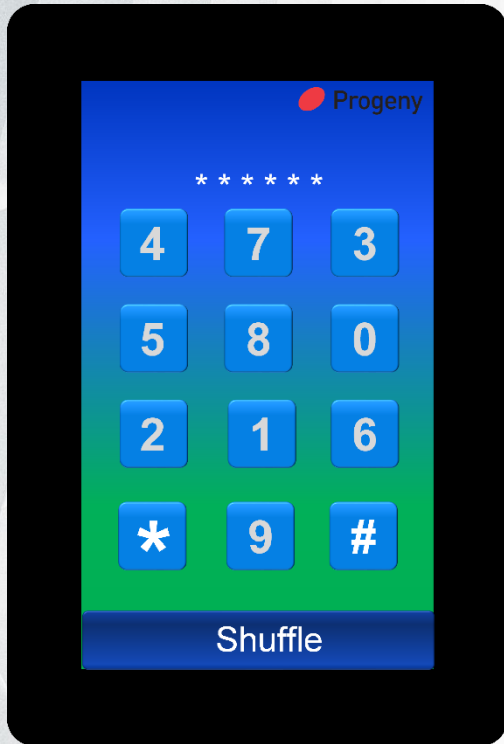


# DARK WINDOW

## 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



 **Progeny**  
Access Control

## Touch Sensitive Display

The Dark Window Keypad Reader is both a Keypad Reader and a RFID (Radio Frequency Identification) proximity reader. .

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

The keypad reader connects to the controller with a simple 4 wire interface

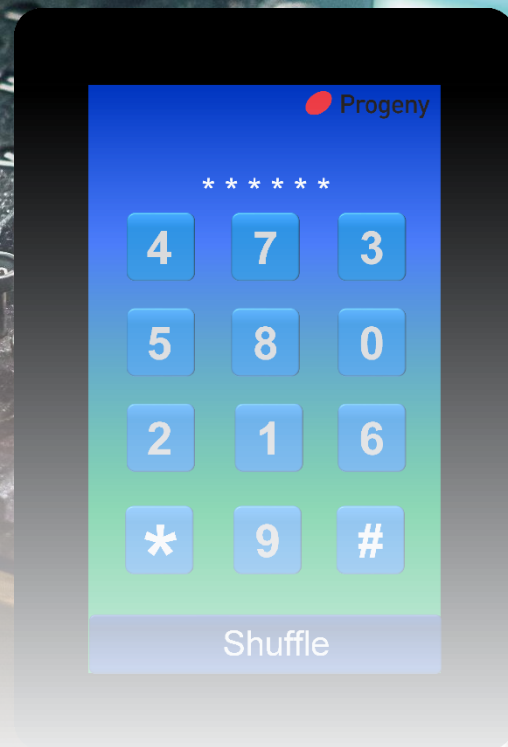
## Changing Keypad

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.

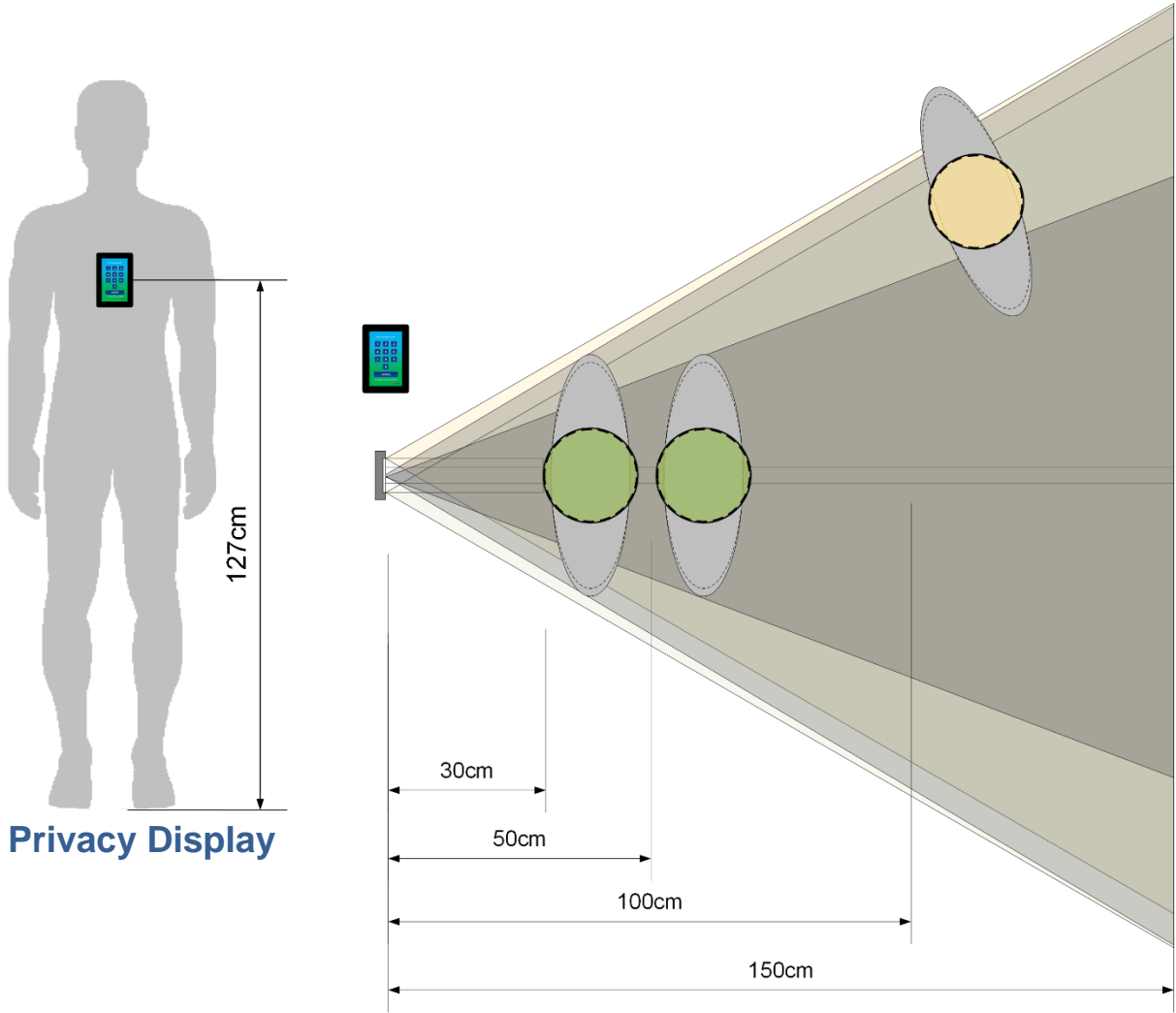
## MIFARE DESFire Reader

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 <sup>2</sup>
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
Operating Humidity	10 to 80% (Non-condensing)
Ingress Protection	IP 54





**PRODUCT CODES**

Description	Code
Dark Window Keypad Crystal Reader	4860
Dark Window Keypad with MIFARE	4862

