

# CR5 PROXIMITY CARD READER

## Indoor/Outdoor Proximity Reader

### Features

- + Advanced Radio Frequency IDentification (RFID) contactless proximity reader.
- + Compatible with most industry standard 26 bit Wiegand systems.
- + Reads cards of 125 kHz frequency (eg. eMu4001)
- + **Green** and **Bright Blue** LED, + Buzzer indication.
- + Also has a 1-wire Dallas Semiconductor Output format.



### Reader Specifications

Voltage	7.5 to 15VDC
Current	40mA max
Card Read Distance	30 to 85 mm
Reader to Controller	Up to 150 meters
Data Outputs	26 bit Wiegand & 32 bit Silicon Key Format
Pulse Width/Seperation	50ms/2ms (Wiegand)
Dimensions	150mm x 46mm x 22mm
Applications	Indoor/Outdoor reader
Operating Temperature	-20 to +55C

### Proximity Cards

eMu4001 Cards to suit are available in two types

- + Clamshell - Thick Proximity Card
  - 86mm x 54mm x 2mm
- + ISO - Thin Proximity Card
  - Suitable for Photo ID
  - Hole Punchable
  - 85mm x 54mm x 1mm
  - optional HiCo magnetic strip



Thick - Clamshell

Thin - ISO (Suitable for Photo ID)



### Proximity Dot / Proximity Fob

Our biggest seller the proximity fob is available as an alternative to a proximity card.

- + Blue 17mm diameter disc
- + Up to 5cm read range (smaller aerial)
- + Prox Dot can be stuck to almost any flat surface
- + Attaches to the CS Technologies FOB
  - + Attaches to keyring
  - + Free Company Coining (Advertising)
  - + Robust (Unlike a Proximity Card)