



PROXIMITY CARD READER

• Indoor/Outdoor Proximity Reader

Features

- Advanced Radio Frequency Identification (RFID) contactless reader
- Fully sealed construction for outdoor applications
- Compatible with most industry standard 26 bit Wiegand systems
- Read range up to 10 centimeters
- Door Status - LED indication
- Card read acknowledge buzzer

Also has a 32 bit 'Presco™' Data output design to be used in conjunction with the CS iKey and CS Network Controllers.
The 'Presco™' Data output has been designed to be a more secure (32 bit), robust data signal and uses low cost non shielded cable.



Reader Specifications

Voltage	□	□	8 to 16VDC
Current	□□	□	70mA max @ 16VDC
Size	□	□	90mm x 45mm x 14mm
Data Outputs	□	□	26 bit Wiegand
	□	□	& 32 bit Presco™ Data Format
Wiegand Pulse Width	□		50µs
Wiegand Pulse Separation	□	□	2µs
Operating Temperature	□		-0°C to +70°C

Proximity Cards

e5550 Cards to suit the CS Proximity reader 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

A proximity dot is available as an alternative to a proximity card.

- Black 17 mm diameter disc
- Can be stuck to almost any flat surface
- Easily attached to CS Technologies Fob (Prox Fob)
- Up to 5cm read range (smaller aerial)

Defining the Future of Access Control



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