

## Contactless Smart Card Reader



CG-PCD-96A

### Introduction

PCD-96AE: 125KHz Proximity card reader  
 PCD-96AM: 13.56MHz Mifare card reader

### Features

- > 125KHz Proximity /13.56MHz Mifare Card Reader
- > Read Range: Up to 10CM(125KHz)/5CM(13.56MHz)
- > 26/34bit Wiegand (default)
- > Easy to install on Metal Door Frame or Mullion
- > External LED Control
- > External Buzzer Control
- > Indoor / Outdoor Operation
- > Solid Epoxy Potted
- > Waterproof IP65
- > Reverse Polarity Protection

### Specifications

<b>Reading Time (Card)</b>	2ea
<b>Power / Current</b>	26bit/34bit Wiegand (default)
<b>Input Port</b>	2 Colour LED Indicators
<b>Output Format</b>	Yes
<b>LED Indicator</b>	-20° to +65°C
<b>Beeper</b>	10% to 90%

<b>Operating Temperature</b>	Black
<b>Operating Humidity</b>	ABS+PC with texture
<b>Colour</b>	80X43X16mm
<b>Material</b>	50g
<b>Dimension</b>	
<b>Weight</b>	

## Wiring Diagram

### WG26-34

WG Card reader	Red		DC 12V	Access Controller
	Black		GND	
	Green		D0	
	White		D1	
	Blue		LED	
	Yellow		BEEL	
	Gray		WG34	

When the gray is connected to GND, the output becomes WG34,  
when the gray is not connected, the output is WG26

### RS485

485 Card reader	red		DC 12V	Host computer
	black		GND	
	green		485+	
	White		485-	

### RS232/UART

232 Card reader	red		DC 12V	Host computer
	black		GND	
	green		485+	