

CRC105 – CARD READER CONTROLLER

The CRC105 is a stand alone access control unit consisting of a powder coated stainless steel housing, which has a built in proximity reader that will give up to 40mm read range. The unit is programmed using on board buttons with feedback from a 4 digit display. This single reader controller gives a voltage free relay contact output.



ASC121T



ISO30 Cards

Features

- ◆ Built-in CRC100 control board
- ◆ Built-in proximity reader
- ◆ Capacity – 10,000 cards with site code
- ◆ Push button programming
- ◆ Audible Buzzer output
- ◆ Validate/void individual cards
- ◆ Validate/void groups of cards
- ◆ Card status verification
- ◆ Variable output relay timing (1 – 30 secs)
- ◆ Anti time-back function (1 – 30 min, 10 card buffer)

- ◆ Selectable arming or free exit inputs
- ◆ Voltage free output relay contact
- ◆ 4 digit LED display
- ◆ Year 2000 compliant

Applications

- ◆ Parking systems
- ◆ Door access control
- ◆ Turnstiles and automatic gate control

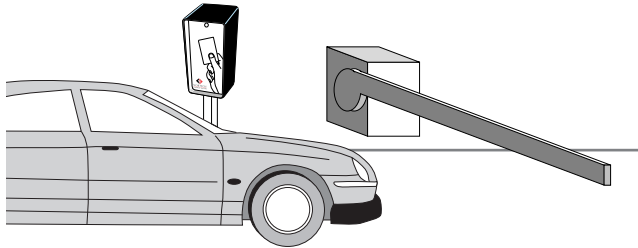




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CONTROL SYSTEMS

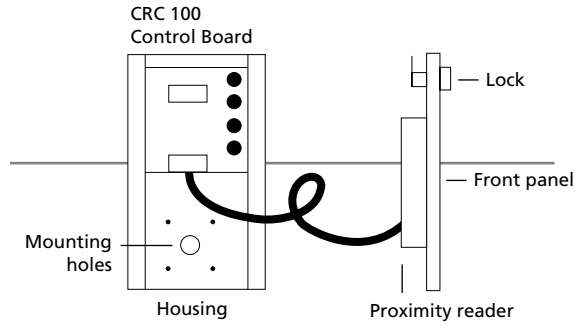
SPECIFICATIONS

Typical configuration for the CRC105



NOTE: Barriers supplied by Installer

Component layout



Technical Specifications

Power Supply:	9-35V AC/DC	
Size: (mm)	190 x 100 x 75 (H x W x D)	
Output:	Voltage free change over relay rated at 30V DC @ 2A	
Read Range:	Up to 40mm	
Unit Weight:	1.05Kg	
Current Draw:	At rest:	9V 130mA
	At active:	9V 250mA
Housing:	Powder coated, Stainless Steel Housing	

Ordering Information

CRC105	Card Reader Control Unit – Built-in Proximity Reader
ASC121T	Standard Proximity Cards
ISO30	ISO format proximity cards suitable for die-sublimation printing

Supplied by:



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