

CR-30-M All-In-One Card Reader

The **CR-30-M Entry/Exit Card Reader** is an all-in-one product that accommodates a proximity or mag stripe reader, built in loop detector, intercom substation, gate control and a smart management controller. The CR-30 is ideal for hotel guests, employees, monthly contract users, faculty and staff who do not require tickets or processing.

The unit supports a multitude of technologies including: proximity RFID, magnetic stripe, barcode, AVI, keypad, smart card and license plate recognition.

The CR-30's display provides messages such as problems with the customer's account or special messages. The unit operates in an off-line mode utilizing an onboard processor and memory.

Designed for durability and enhanced for aesthetics, the unit is made with Stainless steel aluminum, supporting trouble free operations for your clients.

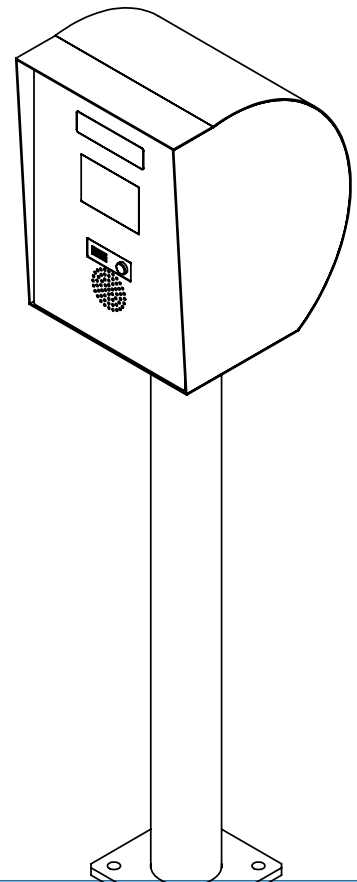
Features*

- 125 KHZ Proximity card reader
- TFT Hi-Res color display
- Built-In loop detector
- Analog, Digital or VOIP Intercom
- Data line surge protector
- Stainless Steel housing
- Heater
- Custom graphic panel

CR-30-M supports the following access reader types:

- Proximity RFID
- Magnetic card reader
- Key-Pad
- AVI tag reader
- LPR system
- Mifare RFID card reader for hotel guests
- Barcode scanner

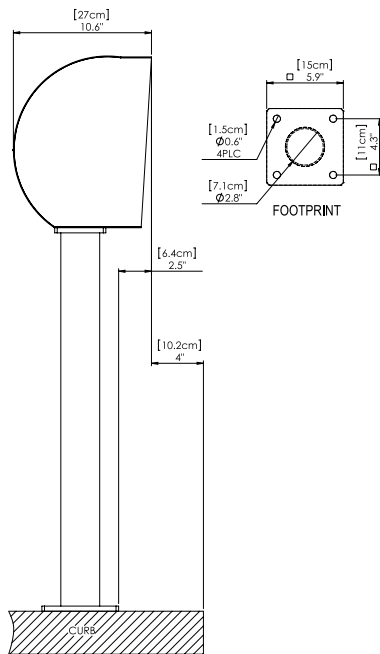
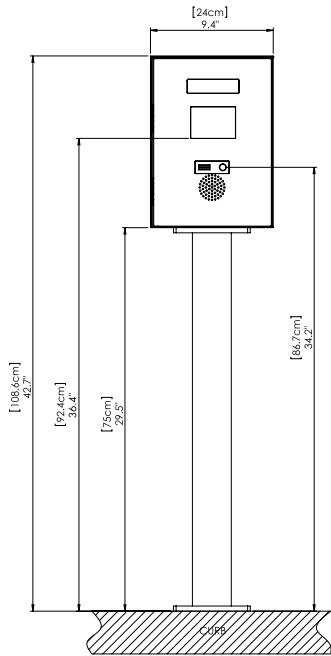
** Not all features are available or standard in all regions.
Check with your local sales person for availability.*



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CR-30-M

All-In-One Card Reader



Features

Recognition Method	Proximity 125 KHZ tag reader
Credential Technology Available	HID Proximity, MIFARE, Smartcard, Magnetic stripe, AVI, key-pads, barcode scanner option
Credential Support	Two of the above types, maximum
Customer Display	TFT color hi-res display
Intercom Options	Analog, digital or VOIP intercom
Data-Line Surge Protection	Supported
Hotel or Value Card	Supported
Lot Full Sign	Supported

Operation

Processor	Embedded industrial controller
Communication & Network	RS-485 industrial communication or TCP/IP network communication
Clock	Build in, backed up by lithium ion battery
Off-Line Operation	Full off-line mode enabled
Monitoring	Transaction and all events monitored on TMS software in real time

Housing – Rugged Aluminum

Measurements	9.4" (24 cm) width; 10.6" (27 cm) depth; 42.7" (108.6 cm) height
Weight	25 lbs. (11.3 kg)
Color (Housing)	Standard: White RAL 9010 Optional: Custom colors available

Electrical

Voltage	100-240V AC 50-60 HZ
Current	1A, 2A with heater
Power Consumption	100W, 200W with heater
Operating Voltage	24V DC

Environmental Conditions

Operating Temperature	-4° to 122° F (-20° to 50° C) with heater
IP Rating	54

Regulatory



Safety	<ul style="list-style-type: none"> UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC/FCC	<ul style="list-style-type: none"> FCC Part 15, Subpart B, Class B CE EMC



Subject to design and functionality changes until product shipping.