

InfoProx Entry is housed in a fully encapsulated polycarbonate electronics enclosure that is both weather and vandal resistant. InfoProx Entry is designed to mount on a standard electrical containment box. The keypad is required for PIN validation, access to the Administration menu, and data entry. InfoProx Entry supports HID 26-bit, HID 32-bit, and HID (Software House) 37-bit Wiegand proximity technology, which are licensed from HID Corporation. The following are cards and read ranges that are supported:

___ISOProx® II Card 9cm (3.6")

___ProxCard™ Plus Card 6cm (2.4")

___ProxCard® II Card 10cm (4")

___ProxKey™ II Fob 4cm (1.6")

An optional exit reader can be connected to the door control unit to create an entry/exit reader configuration for IN/OUT control. Alternatively, a push button can be connected as an input to the reader to provide egress from a controlled area where no exit reader is provided.

The door control unit has four analog inputs and a set of dry relay contacts. The analog inputs are intended for use with external sensors to monitor door position, lock status, and a request-to-exit push button. The relay contacts are intended to control a door strike or lock.

Initially, the administrator inputs the card ID numbers into the reader's database. When a card is read, access is granted if the card ID matches an ID in the reader's database. Card IDs not in the database are denied access.

Personal Identification Numbers (PINs) can be assigned to some or all cards to increase security. Before access can be granted, a valid PIN must be entered after a valid card is read.

The door control unit can be configured to allow access on entering a specific Global Identification Number (GIN) during certain times of the day, without the need for a card to be presented.

Card, configuration, transaction and alarm information is held in the InfoProx Entry memory. Recording of alarms and card transactions are also stored for future upload to a workstation.