The EtherProx Entry reader is housed in a polycarbonate, fully encapsulated enclosure that is both weather and vandal resistant. The keypad is required for PIN validation and for access to the Administration menu. EtherProx Entry supports HID 26 bit, HID 32 bit, and HID (Software House) 37 bit Wiegand proximity technology, under license from HID Corporation. The following cards and read ranges are supported.

CARDS	**READ RANGES**
ISOProx® II Card	9cm (3.6")
ProxCard™ Plus Card	6cm (2.4")
ProxCard® II Card	10cm (4")
ProxKey™ II Fob	4cm (1.6")

Each reader can service one InfoProx™ Exit reader configuration supported for IN/OUT control. Alternatively, a pushbutton can be connected as an input to the reader to provide egress from a controlled area where no exit reader is mounted.

In normal door mode, the EtherProx Entry reader has three analog inputs, as listed in the following table.

INPUT	DOOR MODE
Input 0	Monitors door position (Normally Closed)
Input 1	Monitors lock status (Normally Closed)
Input 2	Monitors request-to-exit button (Normally Open)

For normal door mode access, the reader has one relay reserved for a door strike. You can configure the relay to Powered to Secure or Powered to Unlock; the relay automatically fires when a valid card is presented to the reader.

Initially, enter all card ID numbers into the reader's database. When a valid card is read, access is granted. You can assign PINs to some or all of the cards to increase security. You can configure the reader to require a valid PIN after presenting a card. The PIN can be required on either the entry or the exit sides of the door, or on both sides, depending on your security needs.

You can set up time zones to limit access during specific hours. You can configure the reader to allow access to cardholders entering a specific Global Pin Code, without the need to present a card. This is especially useful for

time-specific group functions or for situations where tight security is not required.