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### c) Proximity Readers

Two Proximity Readers are available on the DC7000. The first Proximity Reader uses 125kHz, Read Only, ISO Proximity Card, 64 Bit Encoding (Manchester). Serial Output Data String contains a 9 Bit Header, 40 Bits of Data, 14 Parity Bits and 1 Stop Bit.

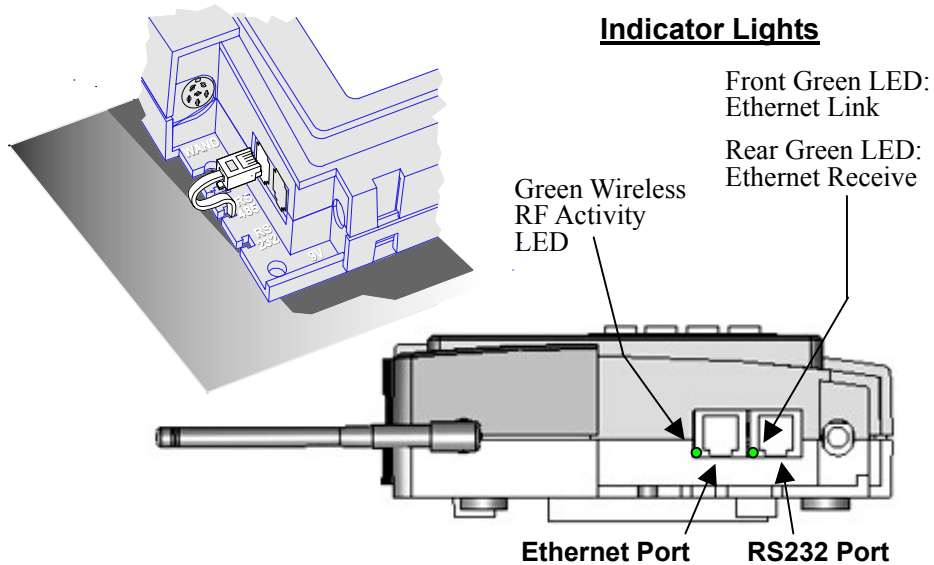
The second reader is a HID Reader that uses HID Badges: 125kHz, Read Only, H10301 (Std. 26 Bit), Facility Code 101.

Note: the reader is not restricted to 26 Bit badges

## 4. Ports and Connections

### Ethernet Port

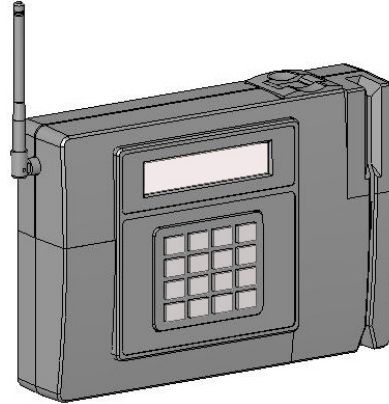
The Ethernet port is located on the lower left corner of the terminal. It is a 10 position 8-pin female port, which will accept a male 10/100BASE-T (RJ-45) modular connector. The terminal has the capability to communicate across an intranet, a WAN or the Internet.



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## Wireless WiFi Connection

The Wireless Ethernet connection is established via Wireless 802.11b.



## RS-232 Serial port

The RS-232 serial port is located on the lower left corner of the terminal. It is a six position 4-pin female port, which will accept a male RJ-11 modular connector.

The DC7000 Terminal can use RS-232 serial communication to connect directly to a host computer. A connection for an IBM<sup>®</sup> PC or IBM-PC compatible computer is shown on the following page.

