PROX SERIES

Prox Series card readers are designed for customers seeking to leverage their existing card system for applications beyond physical security. Engineered to work with nearly all proximity technologies, Prox Series readers provide error-free identification for over 300 million physical access proximity cards worldwide. Featuring plug-n-play functionality, no required software, and embedded configurable flash memory, the reader is ready to integrate with nearly all operating systems, applications, and embedded controllers.

The USB model emulates a keyboard and keystrokes the card's ID and/or site code to the cursor's location on the screen. The reader can be configured to add keystrokes before and after the card's data. The serial version, available in RS-232, Ethernet, or USB Virtual Com, delivers the card's data in ASCII.

Applications

- PC/LAN access control
- Application log-on
- Employee identification
- Time and attendance
- Form filler to existing software applications
- PLC and embedded controllers
- Hoteling, meeting attendance, visitor management
- Secure printing
- Point of sale

Easy Interface:

Since there is no software deployed, the plug-n-play reader designs are truly easy to integrate into your existing application. The USB models connect directly to USB ports and send data as keystrokes. The USB serial connects to a serial port and sends data as ASCII. The Ethernet model comes with free software to redirect the IP address to virtual COM port on Windows® PCs. The USB Virtual COM model emulates a virtual serial device.

MFP Compatibility:

Dell, Hewlett-Packard, Konica Minolta, Copystar, Kyocera, Lexmark, Muratec, Océ, Panasonic, Ricoh, Samsung, Sharp, Toshiba, Xerox, Canon

Information and Productivity

Eliminates errors associated with individual identification.

Prox Bracket Kit

ProxCard II HID 1326 Clamshell Card

Versatile Mounting Options

The standard housing can be placed anywhere on the desktop. Featuring an articulated cable, it can easily be mounted on kiosks, monitors, time clocks, and more. Optional base and mounting brackets expand placement options. Other form factors allow for easy, unobtrusive placement.

Ports/Styles

USB, USB Dongle Reader, Ethernet, Keyboard

Desktop Unit Colors

- Black

Supported Cards—Partial List

- HID
- Indala
- Kantech ioProx
- Cardax
- G-Prox II
- Honeywell / NexWatch
- EM / Rosslare
- HiTag
- Casi
- Pyramid
- AWID
- Deister
- Keri

Typical Maximum Read Range

1.0" – 3.0" (2.5 – 7.6cm) dependent upon proximity card type and environmental conditions

Desktop

Dimensions: 3 3/8" x 2" x 0.6" except for Indala, Pyramid

Desktop Weight 0.45 lbs (204g)

Power Supply and Interface

USB self-powered; RS-232 model: several power options exist

Indicators Tri-state LED, beeper

Transmit frequency 125 kHz

Operating Temperature Range

-22° to 150°F (-30° to 65°C)

Operating Humidity Range

5% to 95% relative humidity, non-condensing

Storage temperature range

-40° to 185°F (-40° to 85°C)

Interface USB or Ethernet

Certifications

FCC, United States; CE Mark Europe, C-TICK, RoHS, Industry Canada