

*Single Badge Solutions for Identification and Access*

## pcProx<sup>®</sup>

**Proximity card reader for personnel identification and ID card enrollment of proximity cards**



### Overview

The family of pcProx proximity card readers eliminates the need for manual entry providing error-free identification. pcProx is compatible with over 300 million physical access proximity cards. This reader allows users to use their building access card for other forms of identification and security throughout their workplace. The plug-n-play reader comes with flash memory, allowing the user to quickly configure the output to meet the user's needs.

As a card enrollment or ID badge reader/tester, the USB model emulates a keyboard and will keystroke 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-async, delivers the card's data in ASCII.

It can be used as a standalone system, or be seamlessly integrated with other software applications using the optional SDK (software developer's kit). As an integrated reader you will find applications such as PC/LAN logon, single sign-on, card enrollment, visitor management, vending, point of sale, time/attendance, user authorization, seminar, fitness or training attendance, magnetic card emulation, and more.

### Applications

- PC/LAN access control
- Application log-on
- Employee identification
- Single sign-on
- Time and attendance
- Form filler to existing software applications
- PLC and embedded controllers

## pcProx Enroll

### Features

**Easy interface:** The USB model connects directly to USB port and sends as keystrokes. The RS-232 model connects to a standard serial PC COM port, or hardware wedge, and sends data as ASCII. Ethernet model emulates serial port reader and comes with software to redirect the IP address to virtual COM port on Windows-based PCs. The USB async model emulates virtual serial device.

**Compatibility:** Compatible with Windows CE, 98SE, 2000, XP, Vista, Macintosh, Linux. No client side software is required.

**Improves accuracy of information and productivity:** Eliminates errors associated with individual identification

**Versatile mounting options:** Unobtrusive design can be placed anywhere on the desktop, or may be mounted on monitors, time clocks, etc. using optional brackets

**Meets medical/healthcare HIPAA requirements:** When used as a log-on reader

### Part Numbers

| Type            | USB             | RS-232          |
|-----------------|-----------------|-----------------|
| HID             | RDR-6081AKU     | RDR-6081AK2     |
| Indala/Motorola | RDR-6381AKU     | RDR-6381AK2     |
| Indala/Custom   | RDR-6371AKU-xxx | RDR-6371AK2-xxx |
| Casi-Rusco      | RDR-6281AKU     | RDR-6281AK2     |
| EM 410x         | RDR-6E81AKU     | RDR-6E81AK2     |
| Pyramid         | RDR-6471AKU     | RDR-6471AK2     |
| Keri 26bit      | RDR-6K81AKU     | RDR-6K81AK2     |
| ioProx          | RDR-6781AKU     | RDR-6781AK2     |
| AWID            | RDR-6981AKU     | RDR-6981AK2     |
| NexWatch        | RDR-6N81AKU     | RDR-6N81AK2     |
| G-prox          | RDR-6G81AKU     | RDR-6G81AK2     |

| Type | USB async   | Ethernet    |
|------|-------------|-------------|
| HID  | RDR-6081AKF | RDR-6081AKE |

### Specifications

**Typical Maximum read range:** 1.0" – 3.0" (2.5 – 7.6cm) dependent upon proximity card type and environmental conditions

**Dimensions:** 3 3/8" x 2" x 0.6" (Models with RDR in part number only) 4.2" x 2.5" x 0.875" (10.6 x 6.35 x 2.2 cm)

**Weight:** 0.45 lbs (12.7g)

**Power supply and interface:** USB self-powered; RS-232 model; 5V supplied by PS2. Keyboard pass-thru connector

**Indicators:** Tri-state LED, beeper

**Transmit frequency:** 125 kHz

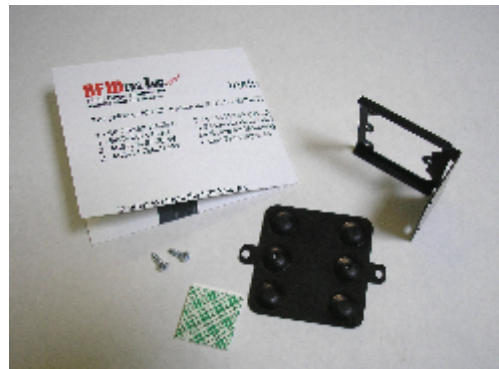
**Operating temperature range:** -22° to 150°F (-30° to 65°C)

**Operating humidity range:** 5% to 95% relative humidity, non-condensing

**Storage temperature range:** -40° to 185°F (-40° to 85°C)

**Interface:** RS-232 DB9 Connector or USB or Ethernet

**Certifications:** FCC, United States; CE Mark Europe, C-tic Australia, RoHS



pcProx bracket kit  
KT-SHBKT

**Warranty:** One year for material/workmanship defects; see complete policy for details

© 2008 RF IDEAS. All rights reserved. Specifications subject to change without notice. pcProx is a registered trademark of RF IDEAS. Windows is a trademark of Microsoft Corporation. Linux, Citrix, Novell, Microsoft, eDirectory and Active Directory are trademarks of their respective companies. All other trademarks, service marks and product or service names are property of their respective owners.

**RF IDEAS**

**Single Badge Solutions for Identification and Access**

4238 B Arlington Heights Rd. #244 Toll Free: 866-439-4884  
Arlington Heights, IL 60004 Phone: 847-870-1723  
Sales@RFIDEAS.com Fax: 847-483-1129

[www.RFIDEAS.com](http://www.RFIDEAS.com)