

## pcProx<sup>®</sup> Plus IP67

**Dual-frequency proximity and contactless  
wall mount card reader for identification and  
enrollment**



### Overview

The RF IDEas pcProx Plus IP67 reader line is certified with an IP67 compliant rating that ensures any machine equipped with a pcProx IP67 wall mount reader will meet the requirements for complete protection against the ingress of dust, as well as water—at a depth of one meter for up to thirty minutes.

Just as the standard pcProx Plus, the pcProx Plus IP67 wall mount reader combines proximity and contactless technologies into one reader, allowing it to read both 125 kHz cards and 13.56 MHz smart cards. With the simple tap of an access badge, the reader eliminates the need for manual entry and provides error-free identification and security throughout the workplace.

The plug-n-play reader comes with flash memory, allowing users to quickly configure the output to meet their needs. With its dual-frequency multi-technology, the pcProx Plus is highly configurable and capable of simultaneously handling any two of the available technologies.

As a card and badge enroller or reader, it emulates a keyboard to keystroke the card's data to the cursor's location in an application. The reader can be configured to add keystrokes and commands before or after the card's data. The EtherNet/IP equipped models interface seamlessly with Allen-Bradley RS Logix 5000 (or higher) software.

### Applications



Operator ID  
PLC & Embedded Controllers  
Manufacturing



Attendance Management  
Meeting Attendance  
Visitor Management



PC/LAN Access Control  
Application Log-On



Point of Sale



Dispensing  
Tool Crib Access



**WaveID<sup>®</sup>** is the standard that enables badge-based reader solutions throughout the workplace. It gives a name to the many badge-based authentication and identification solutions powered by RF IDEas readers. In today's business environment, most employees carry badges for building access. WaveID in action is both the physical place for employees to wave their badge for identification, as well as a visual cue that an RF IDEas reader powers a specific device or solution.

## Features

**Easy Interface and Protocol:** EtherNet/IP equipped models interface seamlessly with Allen-Bradley RS Logix 5000 (or higher) software. Since there is no driver software to deploy, the plug-n-play reader design is easy to integrate into existing applications. The USB model connects directly to a USB port and can be configured to send data as keystroking, non-keystroking or serial ASCII.

**Compatibility:** Compatible with ACP Thinmanager, Thin Clients, Windows CE®/2000®/XP®/ Vista®/7®, Mac OS and Linux (Free configuration software requires Windows® operating system.)

**Versatile Mounting Options:** The Wall Mount (shown on front) can be easily mounted on control panels, kiosks, walls and other indoor applications. Other available form factors allow for easy, unobtrusive placement.

**Wall Mount Housing Colors:** Black and White

## pcProx 125 kHz Supported Cards—Partial List

AWID	Cardax*
CASI-RUSCO®	Deister*
DIGITAG	EM 410x
Farpointe Data	GProx™ II*
HID® Prox	HiTag 1, S & 2
Indala® (Motorola)	ioProx™ (Kantech)
Keri NXT	Keri*
Nexwatch (Honeywell)	Pyramid
Radio Key®	ReadyKey Pro*
Secura Key	Rosslare
Russwin*	GE Security

\*Unique ID

## pcProx 13.56 MHz Supported Cards—Partial List

iCLASS® SE™	iCLASS ID
iCLASS CSN	I-Code CSN
I-tag CSN	ISO 14443A CSN <sup>1</sup>
ISO 15693 CSN	MIFARE CSN
MIFARE Ultralight CSN	my-d CSN
DESFire CSN	Tag-It CSN
eTag CSN	Advant CSN (Legic)

<sup>1</sup>Select NFC credentials

Please feel free to call, email or visit our website for a full list of applications, products, configuration options, supported cards and form factor specifications. Our website includes application videos, support materials, case studies and detailed information about our product line.

# RFID EAS

**Single Badge Solutions for Identification and Access**

## Specifications

### Typical Maximum Read Range:

125 kHz: 1.0" – 3.0" (2.5 – 7.6 cm) dependent upon proximity card type and environmental conditions  
13.56 MHz: 2.0" – 4.0" (5.0 – 10.0 cm) with PVC ID cards; 1.0" – 1.5" (2.5 – 3.8 cm) with labels or tags; 1.0" – 2.0" (2.5 – 5.0 cm) with MIFARE card

**Dimensions:** 4.3" x 2.5" x 0.35" (10.9cm x 6.35cm x 0.89cm)

**Weight:** 2.6 oz (73.70g)

**Power Supply:** PoE; USB self-powered; Serial RS-232: several power options exist

**Interface:** Ethernet, USB, Serial RS-232

**Transmit Frequency:** Both 125 kHz & 13.56 MHz

**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)

**Mounting:** To achieve IP67 compliance, the IP67 Installation Guide included in your product box must be followed.

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

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

**Certifications:** FCC, IP67, ODVA, United States; CE Mark, Europe; C-TICK, RoHS, Industry Canada

## Additional Products and Accessories



**pcProx Plus  
Desktop Reader**



**pcSwipe  
(Magnetic Stripe Card  
Reader)**



**pcProx Sonar**



**Prox Mat**

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