RFIDeas

125 kHz Proximity
13.56 MHz Contactless

Single Badge Solutions for Identification and Access

pcProx® 82 Series
AIR ID® 82 Series

Card Readers for Independent Software Applications

Overview

The pcProx and AIR ID 82 Series readers are for end users with a desire to get the most from their employee building access badges. These readers are specifically designed to work with software programs designed by 3rd party software companies to be compatible with over 500 million physical access cards currently deployed today.

These readers were developed for extending badge functionality beyond just building access by being able to read the badge information and translating it to a format that other programs can recognize. This enables the badge to be used to do other things like act as a debit card for buying food at a cafeteria where you work or log onto your computer.

The entire family of pcProx and AIR ID readers are versatile and support USB format for fast and easy plug-n-play installation . Start now and begin to leverage and enhance your existing employee badge system by enabling them to work with a multitude of devices beyond just door access.

Benefits

- Employees are familiar with the badge
- Leverages the investment of a single badge
- Single/common development platform
- Supports most ID badge technologies used
- Multitude of application uses
- No license restrictions

pcProx & AIR ID 82 Series for ISA

Features

Compatibility: Windows 98 to Vista.

Versatile mounting options: Mounts to a desktop or monitors, time clocks, etc. using the optional bracket.

Reader variations: You have two choices for HID's iCLASS readers, the (RDR-7082AKU*) which reads the building ID and/or the facility code or the (RDR-7582AKU***) iCLASS, MIFARE which only reads the card's serial number. RDR-6372AKU Indala Custom does not contain a beeper.

pcProx 125 kHz Part Numbers

Type	USB
HID	RDR-6082AKU
CASI	RDR-6282AKU
Indala 26bit	RDR-6382AKU
Indala Custom	RDR-6372AKU ***
Pyramid	RDR-6472AKU ***
ioProx	RDR-6782AKU
AWID	RDR-6982AKU
Cardax	RDR-6C82AKU
Deister	RDR-6D82AKU
EM/Hitag	RDR-6E82AKU
G-prox II	RDR-6G82AKU
Keri 26bit	RDR-6K82AKU
NexWatch	RDR-6N82AKU
Securakey	RDR-6Z82AKU
Others	Call

AIR ID 13.56 MHz Part Numbers

Type	USB
iCLASS	RDR-7582AKU *
MIFARE	
LEGIC	RDR-7L82AKU
FIPS201	RDR-7P72AKU ***
iCLASS	RDR-7082AKU**

* Reads the cards serial number.
** Reads the cards building code and or the facility code.
*** Denotes the larger housing.
Call for PCMCIA or USB stick.

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Specifications

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

Dimensions: 3.4" x 2.0" x 0.6" (8.6 x 5.0 x 1.5 cm) or 4.2" x 2.5" x 0.8" (10.6 x 6.3 x 2.2 cm)
*** Denotes the larger housing.

Weight: 0.45 lbs (204g)

Power supply and interface: USB self-powered

Indicators: Tri-state LED, beeper

Transmit frequency: 125 kHz and 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)

Interface: USB

Certifications: FCC, United States; CE Mark Europe, C-tick, RoHS

Accessories

Bracket Kit: KT-SHBKT

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

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