



ADVANCED WALL-MOUNT CONTACTLESS READER

IWM-K632



IWM-K632 is a versatile RFID wall-mounted reader, for high demanding corporate access control.



Supported cards

- ✓ ISO/IEC 14443 A & B **proximity cards** (serial number or data retrieval through APDUs in contactless mode),
- ✓ ISO/IEC 15693 **vicinity cards** and NXP **ICODE1**,
- ✓ NXP **Mifare** 1k and 4k, MAD support, Mifare key diversification,
- ✓ NXP **Desfire**, full support of the Desfire 3-passes authentication and **3-DES data encryption** providing state-of-art security model,
- ✓ ST MicroElectronics SR176, NXP Mifare UltraLight, Calypso, and many others !

Key features

- ✓ **On-the-fied configuration** through secured master cards (3-DES data encryption + HMAC-MD5 digital signature),
- ✓ Black design, low-profile encasing that **fits anywhere**,
- ✓ 2 LEDs (red / green) + 1 buzzer.

Output formats

Two models of IWM-K632 provide different output interfaces. Output format are fully customizable to connect easily to any access control unit.

Order code : IWM-K632-WD

RS-485, Wiegand or Dataclock (ISO2/Magstripe) output.

Order code : IWM-K632-SU

RS-232 or USB output.

Starter kit

Pro-Active offers a Starter Kit for the IWM-632 family to assist integrators in configuring the reader for advanced operation. The kit includes :

- An IWM-K632-SU reader,
- A CSB4-U and Desfire cars to create master cards,
- One year access to technical support.

Additional information is available on our web site, through our distributors worldwide, or by emailing us at info@pro-active.fr .

Benefits

- **Proximity and vicinity contactless cards**
- **Embedded 3-DES and MD5 operations**
(secure communication, key diversification, digital signature),
- **Reads data in any T=CL card using standards 7816-4 APDUs**
- **A single reader can read 4 different kinds of cards.**

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