

KRD13Mv2 Standalone

No need software neither PC connection



- > No need of software to run
- > Easy installation with no PC connection
- > Compatible with Mifare cards and tags (ISO14443A)
- > Finishes: Universal switch box, wall box and electronic board for integration
- > 2 years of warranty



Kimaldi Electronics Advantages

Kimaldi Electronics designs, manufactures and distributes high quality and competitive price products, for person's identification, access control, time attendance control, production control and persons traceability.

Experience and Know-how acquired in R+D and manufacturing allows offering a high knowledge to our customers, and advise them about the best solution to their needs.

For these reasons, our customers get profit from following advantages:

- We offer easy going treatment and commitment to our customers.
- Wide product range of high quality and competitive price.
- We're experts giving solutions, our customers dispose of our technical advising, both pre-sell and post-sell level, helping to choose the most suitable product to each project needs.
- Product range modifications, both self manufactured and distributed, to adapt to project need.

Description

Access Control and Resources Control module with standalone working Mifare RFID reader integrated; with no need of PC connection or software.

Module includes:

- Mifare Standalone Controller Reader (ISO14443A)
- 18 configuration cards for register/delete users. User cards are created with the reader or by using the software and desktop reader (not included).
- Demo software for changing by default configuration (needs desktop Mifare Reader/Writer, not included). Software just be necessary to change by default configuration.

System Features

- > Data Base to store up to 1.000 user cards. Reader it's configured to work in White List or Black List and with an installation code.
 - If it's configured in White List, requires registering all Mifare cards which are allowed to get to installation
 - If it's configured in Black List, requires registering only not allowed to get installation cards, for example lost cards.
- > Register and deletion cards, so as reader controller parameters configurations are made by configuration cards, included with the reader.
- > Reader includes by default configuration. If you want to change this configuration it's necessary:
 - Demo software (included with the reader)
 - Desktop Reader/Writer KRD13M (not included). Allows transfer information from software to configuration card in order to programming standalone device

Common Applications

- > Access Control with no PC connection.
- > Resources control including time balance in Mifare card. Time that relay is opened is configured, and also time amount is deducted from Mifare card time balance. (Tennis illumination, saunas, suntanned centres,...)
- > Product deliverer for vending applications with Mifare card. Time amount to deduce from Mifare card time balance is configured (golf club dispenser, etc.)

Technical Specifications

Relays	1 relay
Tricolor Led	Blue / Green / Red
Max power	250mA
Supply	5V
Frequency	13,56 MHz
Reading range	Up to 5 cm. depending on tag model
ISO compliant	ISO 14443 A
Working temperature	from -20°C to 80°C
Wall box size	80 x 95 x 25 mm
Switch box size	standard size
Electronic size	65 x 67 x 15 mm

