



July, 2010

RFL 450 Passive Long Range Reader



18-Feet (5.4 Meter) Long Range Reader with Multi-Technology Cards

The RFL450 is a long range reader that reads Passive ISO Cards in a highly secured single direction. It has up to 18 feet (5.4 meters) reading distance and is capable of reading up to 5 tags per second.

The RFL450 has a high impact, scratch resistant poly carbonate housing and is 100% weatherproof for outdoor applications.

The RFL450 can also operate as Standalone reader. Registration of valid IDs can be handled directly from the reader.

RFL450 is an ideal unit for parking and vehicle control applications. Additionally, the RFL450 provides a relay for bar gate control, and has a 90-degree directional antenna and reader module in a single unit.

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Key Features of RFL 450

- Long Range Reader: Up to 18 feet (5.4 meter) of reading distance with a Passive ISO Card
- Offers three different Operation Mode: Stand Alone Mode, Coupled Mode, and Test Mode
- 900MHz ISM Band
- Built-in Antenna and Reader Scanner parts in one single reader unit
- Encrypted tag ID and Secure Protocols between Reader and Tags
- Multiple Tags Identification (5 Tags / Sec)
- 90-Degrees, One-directional Antenna (optional: Omni-directional antenna)
- Supports Standard Wiegand 26 bit, 34 bit or higher proprietary formats, and RF232 output format
- Direct Bargate Output (2 Bargate open output)
- OTR (One Time Reading)

- Applications : Parking Control, Logistics Tracking, Asset Control, Personal Tracking
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IDC 450 - Passive Long Range ISO Card with Multi-Technology



The IDC450 is Passive long range card and it is Printable ISO card to be used with RFL450 Long Range Reader. Custom Logo and photo on front / back of the card is available. It requires no battery for 15 feet (4.5 meters) of reading distance.

IDC450 supports multiple technologies:

1. IDC450 - 900MHz ISM Band Single Antenna Long Range Card
2. IDC 450 Prox - Long range, 125 KHz PSK 26 bit Wiegand Proximity and Dual Antenna Coil Card
3. IDC 450 Smart 1K - Long range, 13.56 MHz MiFare Smart 1K ~ 4 K and Dual Antenna Coil Card
4. IDC 450 H - Long range, 125 KHz, HID 26 bit Wiegand and Dual Antenna Coil Card

RF Logics' Multi-Technology Card will grant both long range and access control applications with one card solution.

[Read more](#)

To register, please visit:

http://rflogicsinc.com/dealerdistributor_applicationform.htm. After registration, you will be contacted by RF Logics representative who will provide additional information that will be used to place your company in the appropriate tier. For more information, please contact our [sales representatives](#).

About RF Logics, Inc.

RF Logics, Inc. is a leading provider of security management systems, software, proximity readers with cards, and finger biometrics for governmental and commercial markets. For many years, RF Logics has focused intensively on developing the one, true system solution product that enables organizations to effectively protect, supervise, and manage their employees, assets, and properties.

RF Logics, Inc. has been recognized as a trusted partner in over 60 countries worldwide and as partners of Authorized Resellers throughout the US and worldwide to install and distribute the XAD, bringing the cutting edge security technology to government and commercial customers.

Sincerely,

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