

# RI-300

## Series Proximity Reader

This series of readers are capable of reading EM or Mifare proximity card. Other than common access control features, it also provides support of infrared remote control interface and support of PC interface to enrich operation options. Integrated doorbell button and anti-theft mechanism, it is truly a very competitive cost effective solution. Put together with brilliant blue LED and water resistance streamline housing design, it comes with lightweight and small form factor for easy installation.



### RI-300 card add/erase via master card

- Integrated with anti-theft mechanism indoor, the security setting can be modified outdoor with security setup LED indicator
- Dual LED display
- Integrated doorbell push button
- Max card capacity: 64
- Supported card type: EM or Mifare
- Operating distance: EM 10~15cm, Mifare 3~5cm
- Input device: master card or infrared remote controller



### RI-330 stand-alone mode or linked with RI-331 PC through RS-485 interface

- Water resistant panel and keypad
- Dual LED display
- Max card capacity: 2048
- Supported card type: EM or Mifare
- Operating distance: EM 10~15cm, Mifare 3~5cm
- Input device: keypad or infrared remote controller
- Integrated doorbell push button(RI-331 only)



### RI-350 stand-alone mode or linked with PC through RS-485 interface

- Water resistant panel
- Dual LED display
- Max card capacity: 2048
- Supported card type: EM or Mifare
- Operating distance: EM 10~15cm, Mifare 3~5cm
- Input device: infrared remote controller



# RI-300 Series Proximity Reader

## Features and Specifications

Model Number	RI-300	RI-330 / RI-331	RI-350
Input Device	master card/infrared remote controller	keypad / infrared remote controller	infrared remote controller
Doorbell	Yes	No / Yes	No
LED display	Yes	Yes	Yes
Output relay	2	2	2
Card capacity, max	64	2048	2048
Transaction record, max	0	1000	1000
Card management	Stand-alone	Linked	Linked
Access grant time, sec	1	1~255	1~255
Communication port	None	RS-485	RS-485
Card type	EM/MIFARE	EM/MIFARE	EM/MIFARE
Operating distance, cm	10 ~ 15 / 3 ~ 5	10 ~ 15 / 3 ~ 5	10 ~ 15 / 3 ~ 5
Watchdog monitor	Yes	Yes	Yes
Anti-theft	Yes	Yes	Yes
Anti-tampered	Yes	Yes	Yes
Operating voltage, DCV	DC 9~12V	DC 9~12V	DC 9~12V
Current consumption, mA	150 max	150 max	150 max
Operating temperature	0°C~55°C	0°C~55°C	0°C~55°C
1 Dimension, LxWxH, mm	113.5(L)×74(W) ×21(H)/mm	113.5(L)×75(W) ×23(H)/mm	113.5(L)×74(W) ×21(H)/mm

4 5 6

7 8 9

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