EPR DESKTOP READER
RFID RD300

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RFID - GPS - BIOMETRIC APPLICATION
ELECTRONIC SOLUTIONS

New

DESKTOP READER
RFID RD300 HF
USB RFID and Fingerprint Reader

RFID SOLUTION

Feature

- Support multi-type of cards and protocol.
- Provide API development tool.
- USB keyboard Emulation.
- USB firmware upgrade.
- Support decimal, hexadecimal and ASCII ID formats.
- Fingerprint: (FH1 only)
  High accuracy and high recognition speed
  Optical Fingerprint Sensor.
- Unique serial number for identification.

Tag Supported :
ISO15693 / ISO14443A(Mifare) / ISO14443B / Felica / DESFire / NTAG203

13.56 MHz | USB | Fingerprint (FH1)

Specification

Specs / Item	RD300-H1	RD300-FH1
Frequency	13.56MHz	
Interface	USB 2.0 compliant	
Card compatibility	ISO15693 / ISO14443A(Mifare) / ISO14443B / Felica / DESFire/ NTAG203	
Read range	0 ~ 5 cm	
Indicator	two colors LED and buzzer	
Fingerprint sensor	-	Optical Fingerprint Sensor
fingerprints storage	-	2,000 fingerprints
Match mode	-	1:1, 1:N
FAR (False Acceptance Rate)	-	< 0.001%
FRR (False Rejectance Rate)	-	< 0.1%
Input voltage	Standard USB power - 5V 500mA	
Operating temperature	-20°C to 65°C, 5 to 95% RH	
Storage temperature	-30°C to 85°C, 5 to 95% RH	
Dimensions	62.3 W x 87.7 H x 18.4 D (mm)	

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Ordering Information

Item	Type
RD300-H1	USB HF RFID reader
RD300-FH1	USB HF RFID and Fingerprint reader