COSEC ATOM RD200SF

Fingerprint, RFID Card and Bluetooth based Reader

GENERAL

Credential Support	Fingerprint, BLE and Card
RF Option	**ATOM RD200SFE:** EM Proximity Card
	ATOM RD200SFM
	MIFARE Classic®/Desfire EV1/combo cards/ NFC Tag
	ATOM RD200SFI
	HID iCLASS/MIFARE®/Desfire/Combo Cards

COMMUNICATION

Inbuilt Bluetooth	Yes
Wi-Fi	Yes (802.11 b/g/n)

INTERFACE

RS-232	Yes (Compatible with COSEC ARGO, COSEC VEGA, COSEC PATH V2)
Wiegand	Yes
RS-485	Yes (Compatible with ARC DC200P)

HARDWARE

Dimensions (H X W X D)	153mm X 56 mm X 37mm
Weight	330grms (0.72 lbs)
Gorilla Glass	Yes (Gorilla Glass 3)
CPU	AM3352
Tamper Detection	Yes
Buzzer	Yes (12V Magnetic buzzer)
LEDs	No
Ingress Protection (IP)	Yes (IP65)
Vandal Proof (IK)	Yes (IK06)

ENVIRONMENTAL

Operating Temperature	-20°C to +55 °C
Humidity	5% to 95 % RH Non-Condensing

FINGERPRINT SENSOR

Sensor Type	Optical
Sensor Name	SFM6030-OC6
Sensor Surface	Scratch Free
Resolution	500 DPI
Sensing Area	16.0mm X 18.0mm

INSTALLATION

Installation	Wall Mount & Flush Mount

CERTIFICATES

Certificates*	CE, FCC, ROHS, BIS

Due to continuous technology upgradations, product specifications are subject to change without notice.

**MIFARE and MIFARE Classic are trademarks of NXP B.V.*

Note:
1. Only Mifare and Desfire-supported combo cards will work with Mifare variants.
2. Only HID I-class, Mifare & Desfire supported combo cards will work with the I-Class variants.
3. NFC as Tag is only supported in read mode, Mobile/smartphone as NFC tag is not supported
4. Regarding iCLASS variants, the CSN of Mifare and Prox cards can be read.
5. Card Personalisation using COSEC is available for Mifare Classic 1K,4K and for HID iCLASS it is iCLASS 2k2,16k2,16k16.
6. Prox Cards are not supported by HID iCLASS variants as of now.

ABOUT MATRIX

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern organizations. Matrix offers a comprehensive range of solutions for IP Video Surveillance, Access Control, Time-Attendance, and Telecom applications. The solutions are designed to meet the communication and security requirements of large enterprises having offices in multiple locations, SMEs, and SMBs.

As an innovative, technology-driven, and customer-focused organization, Matrix is committed to keeping pace with the revolutions in the Security and Telecom industries. With around 40% of its human resources dedicated to the development of new products, Matrix has launched over 60 cutting-edge products and solutions.

IP Video Surveillance includes solutions like Video Management Systems, Network Video Recorders, and IP Cameras. Likewise, solutions in Access Control and Time-Attendance include Visitor Management Solutions, Elevator Access Control, Panels, Door Controllers, and Readers.

We offer Telecom Solutions such as Unified Communications, IP-PBX, Universal Media Gateways, VoIP and GSM Gateways, and Communication Endpoints. All these solutions are feature-rich, reliable, and conform to international standards.

MATRIX COMSEC
Head Office
394-GIDC, Makarpura,
Vadodara-390 010,
India.
Ph: (+91) 265-613-7222
E-mail: Inquiry@MatrixComSec.com

Factory
19-GIDC, Waghodia,
Dist. Vadodara-391 760,
India.
Ph: (+91) 265-613-7222

MATRIX COMSEC - North America
2 Wickstead Crt, Brampton,
Ontario, L6R 1N8.
+1 408-643-0581 (USA)
+1 437-266-1005 (Canada)

www.MatrixComSec.com