

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 & EV2 /combo cards/ NFC Tag ATOM RD200SFI HID iCLASS/MIFARE®/Desfire/Combo Cards/ NFC Tag

COMMUNICATION

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

INTERFACE

RS-232	Yes (Compatible with COSEC ARG0, 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
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CERTIFICATES

Certificates*	CE, FCC, ROHS, BIS
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**Due to continuous technology upgradations, product specifications are subject to change without notice.*

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ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology-driven and customer-focused organization, is committed to keeping pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.



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