

# COSEC ATOM RD300SF

Fingerprint, BLE and Card based Reader



## GENERAL

Credential Support	Fingerprint, BLE, PIN and Card
RF Option	<b>ATOM RD300SFE:</b> EM Proximity Card <b>ATOM RD300SFM</b> Mifare Classic®/Desfire EV1 & EV2 /combo cards/ NFC Tag <b>ATOM RD300SFI</b> 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

Display	2" Touch screen Display
Display Resolution	320 x 240 Pixel
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

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

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

### 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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