



ACCESS CONTROL



CAFETERIA
MANAGEMENT



TIME-ATTENDANCE

COSEC ATOM RD100

RFID Card and Bluetooth based Reader



JOB PROCESSING
AND COSTING



VEHICLE ACCESS MANAGEMENT



VISITOR MANAGEMENT



CONTRACT WORKERS
MANAGEMENT

GENERAL

Credential Support
RF Option

BLE and Card

ATOM RD100E: EM Proximity Card

ATOM RD100M: MIFARE Classic, DESFire EV1 and EV2(Read/Write)/ NFC Tag

ATOM RD100I: HID i-Class/ Mifare/ Desfire/ Combo Cards

COMMUNICATION

Inbuilt Bluetooth

Yes

INTERFACE

RS-232

Yes (Compatible with COSEC ARGO, COSEC VEGA, COSEC PATH)

Wiegand

Yes

RS – 485

Yes (Compatible with ARC DC200P)

HARDWARE

Dimensions (H X W X D)

101mm X 60 mm X 19mm

Weight

140 gms (0.30 Lbs)

Gorilla Glass

Yes (Gorilla Glass 3)

CPU

Nordic 32 Bit

Tamper Detection

Yes

Buzzer

Yes (12V Magnetic buzzer)

LEDs

Yes (Tri Color)

Ingress Protection (IP)

Yes (IP65)

Vandal Proof (IK)

Yes (IK07)

Keypad

Yes

ENVIRONMENTAL

Operating Temperature

0°C to +55°C

Humidity

5% to 95 % RH Non-Condensing

CERTIFICATES

Certificates

CE, FCC, ROHS, BIS

**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 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

Email: 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.MatrixAccessControl.com