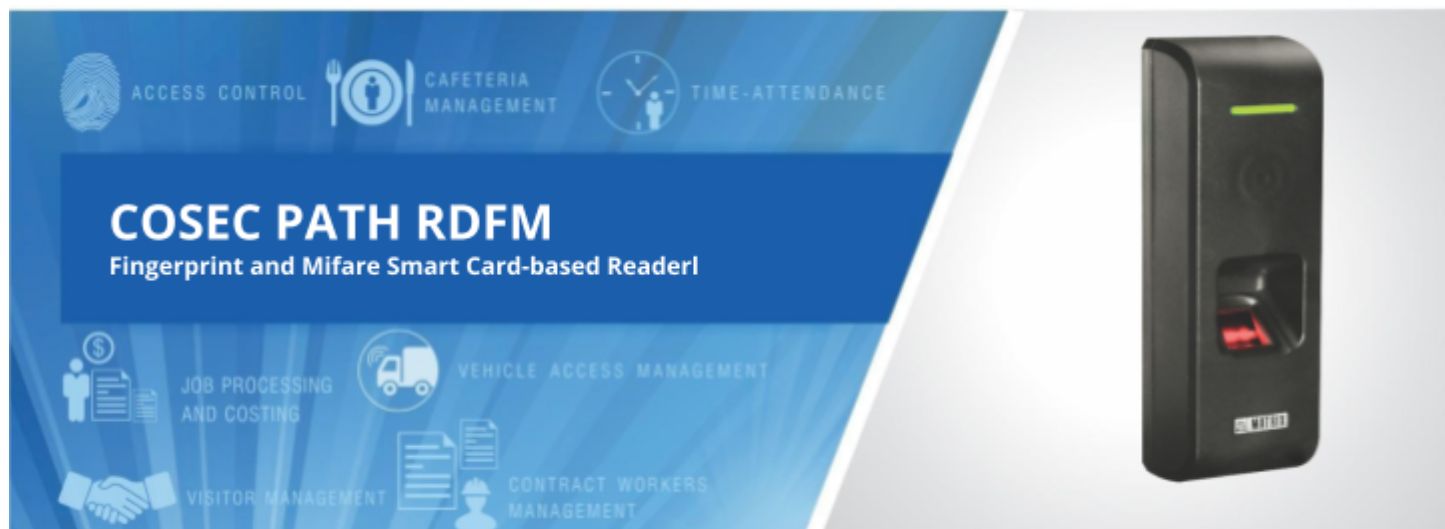


Technical Specifications

Access Control Reader - COSEC PATH RDFM



General	
Credential Support	Fingerprint and RFID Card
IP Rating	Yes (IP65 Design)
Max. Template Storage	9,600
RF Option	Smart Card (Mifare – 13.56MHz) MiFare Classic, NFC Tag#, MIFARE Classic, MIFARE Plus, MIFARE DESFire EV1/EV2/EV3 & NFC Tag

Communication	
RS - 232	Yes
RS - 485	Yes

Hardware	
LED	Single Tri-Color LED
Buzzer	Yes
Operating Temperature	0°C to +50°C (32°F to 122°F)
Humidity	5% to 95% RH Non-Condensing
Tamper Detection	Yes
Power	12V DC @ 170mA
Dimensions (W x H x D)	50 x 159 x 42 mm (1.96" x 6.25" x 1.65")

Sensor	
Sensor Name	Suprema Sensor
Sensor Technology	Optical
Encryption	256-bit AES
Water-proof	Yes
False Acceptance Ratio (FAR)	0.001%
False Rejection Ratio (FRR)	0.01%
Resolution (dpi)	500 dpi
Sensing Area	16 x 19 mm
Template Size	384 Bytes
Image Size (Pixel)	272 x 320 mm

Certificates
BIS (IS 13252), IP65, CE, FCC, IEC 60950-1, RoHS

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

Card personalization support varies by technology and variant. For complete clarity and guidance, please consult the Matrix team.

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 the 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, and IP Video Surveillance, Access Control, and Time-Attendance. These solutions are feature-rich, reliable, and conform to international standards.

Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 4000 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained the trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.



<http://www.MatrixComSec.com>

Head Office

394-GIDC, Makarpura,
Vadodara-390 010,

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.

Ph: +1 408-643-0581 (USA)

Ph: +1 437-266-1005 (Canada)