



ACCESS CONTROL

CAFETERIA
MANAGEMENT

TIME-ATTENDANCE

COSEC PATH RDFE V2

Fingerprint and EM Proximity Card based Reader

JOB PROCESSING
AND COSTING

VEHICLE ACCESS MANAGEMENT



VISITOR MANAGEMENT

CONTRACT WORKERS
MANAGEMENT

GENERAL

Credential Support	Fingerprint and RFID Card
IP Rating	Yes (IP65 Design)
Max. Template Storage	9,600
RF Option	Proximity (EM Prox – 125KHz)

COMMUNICATION

RS-232	Yes
RS-485	Yes

HARDWARE

LED	Single Tri- Color LED
Buzzer	Yes
Operating Temperature	0°C to +45°C (32°F to 113°F)
Humidity	5% to 85% RH Non – Condensing
Tamper Detection	Yes
Power	12V DC @ 0.3A
Dimensions (W x H x D)	50.5mm x 160mm x 44mm (1.98"x6.29"x1.73")
Battery Backup	Through COSEC PATH BBU or COSEC PSBB12V
Weight	0.18 Kgs (0.39 lbs.)

CERTIFICATES

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

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	16.00mm x 19.00mm
Template Size	384 Bytes
Image Size (Pixel)	272mm x 320mm

**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 keep 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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