



ACCESS CONTROL



CAFETERIA  
MANAGEMENT



TIME-ATTENDANCE

## COSEC PATH DCFM

BLE, Fingerprint and Mifare Classic® Card based Door Controller



JOB PROCESSING  
AND COSTING



VEHICLE ACCESS MANAGEMENT



VISITOR MANAGEMENT



CONTRACT WORKERS  
MANAGEMENT



### GENERAL

Credential Support	BLE, Fingerprint and Mifare Classic® Card
IP Rating	Yes (IP65 Design)
RF Option	Smart Card (Mifare Smart – 13.56 MHz) / NFC tag / Desfire card

### CAPACITY

Max. Users	50,000
Max. Template Storage	SFM 6030: 25,000 (1:N) And 100,000 ( 1:1)
Event Buffer	5,00,000

### COMMUNICATION

Wi-Fi	Yes (IEEE 802.11 b/g/n)
Bluetooth	Yes (BLE 4.0)
Ethernet	Yes
RS-232	Yes
RS-485	Yes
Wiegand	Wiegand IN/OUT Available
USB	No

### INTERFACE

Exit Switch	Yes
Door Status Sense	Yes (2 State)
Door Lock Relay	Yes
Reader Power Output	Internal 12 VDC @ 0.25 A
Aux-In	NO
Aux-Out	NO
Reader Interface Types	RS-232 & Wiegand IN/OUT

### HARDWARE

CPU	Cortex A8 800 MHz
Flash memory	512 MB
RAM memory	512 MB
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 @ 2A
Power to Door Lock	12V DC @ 0.5A (Power to Lock from PATH device)
	30V DC @1 A (Power to lock from External power source)
Dimensions (W x H x D)	50mm x 159mm x 42mm (1.96" x 6.25" x 1.65")
Battery Backup	Through COSEC PATH BBU or COSEC PSBB12V
Weight	0.375kg (0.826 lbs)

## CERTIFICATES

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

## SENSOR

Sensor Name	Suprema Sensor - SFM6030-OC6
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

## COMPATIBILITY

System Integration	API for Software Integration
Operational Modes	Direct Door with COSEC CENTRA Server Panel Door with COSEC PANEL200P

## APPLICATIONS

Access Control  
Time-Attendance  
Contract Workers Management  
Visitor Management

*\*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.



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