



ACCESS CONTROL



CAFETERIA  
MANAGEMENT



TIME-ATTENDANCE

## COSEC PATH DCFM

BLE, Fingerprint and RFID Card based Door Controller



JOB PROCESSING  
AND COSTING



VEHICLE ACCESS MANAGEMENT



VISITOR MANAGEMENT



CONTRACT WORKERS  
MANAGEMENT



### GENERAL

Credential Support	BLE, Fingerprint and RFID Card
IP Rating	Yes (IP65 Design)
RF Option	Smart Card (Mifare Smart – 13.56 MHz)

### 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 @ 0.250 Amp
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	Yes

Internal 12 VDC @ 0.5 Amp

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	0.27 Kgs (0.59 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

#### COMPATIBILITY

System Integration	API for Software Integration
Operational Modes	Direct Door with COSEC CENTRA Server Panel Door with COSEC PANEL LITE V2

#### APPLICATIONS

Access Control  
Time-Attendance  
Contract Workers Management  
Visitor Management

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