COSEC PATH DCFI

BLE, Fingerprint and HiD iClass Card based Door Controller

GENERAL	
Credential Support	BLE, Fingerprint and HiD iClass Card
IP Rating	Yes (IP65 Design)
RF Option	Smart Card (HID iCLass - 13.56MHz) HiD iClass, HiD Prox , MiFare, EM Prox / 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 +45°C (32°F to 113°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

COMPATBILITY

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.

MATRIX COMSEC

Head Office
394-GIDC, Makarpura, Vadodara-390 010, India.
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.
+1 408-643-0581 (USA)
+1 437-266-1005 (Canada)

www.MatrixAccessControl.com