

Credential Support Fingerprint, Card and PIN

Display 128 x 64 Dot Matrix Display

Keypad 16 Touch sense keys

CAPACITY

User Capacity 50,000 (Max. 9600 in 1:N Mode)

Template Storage Capacity 9600 in 1:N Mode and 1 lac in 1:1 Mode

Template Per User Up to 10 (Single Template per Finger Mode)

Up to 5 (Dual Template per Finger Mode)

Cards Per User Up to 2

Types of Cards Support EM Prox and HID Prox (COSEC CPM Module Required)

Event Buffer 500,000

COMMUNICATION

Ethernet Yes (10/100 Mbps)

Mobile Broadband Yes (2G/3G Support)

INTERFACES

USB 2 USB Ports (1 for Data Transfer and 1 for 2G-3G Dongle)

AUDIO-VISUAL

LED 4 LED (Status, Alarm, Allowed, Denied)

Buzzer Yes

CONFIGURATION

CPU 400 MHz ARM 9 based Processor

Flash Memory 256 MB Flash
RAM Memory 128 MB DDR2 RAM

ELECTRICAL

Input Power 12 VDC @ 2A

Battery Backup, External Through PSBB





PHYSICAL		
Dimensions (W	xHxD)	100x220x55 mm (3.9"x8.7"x2.2")
Weight		0.49 Kgs (1.07 Lbs)
ENVIRONMENTA	\L	
Humidity		5% to 85% RH Non-Condensing
Operating Tempe	erature	0°C to +50°C (32°F to 122°F)
CERTIFICATIONS	3	CE and RoHS
OTHERS		
System Integration	on	Software API for Software Integration
Operational Mode	Э	Direct Door with COSEC CENTRA Server
		Panel Door with COSEC PANEL LITE V2
Tamper Detection	1	Yes
SENSOR SPECIF	ICATIONS	
Sensor Technolog	gy	Suprema Optical Sensor
Waterproof		Yes
Sensing Area		15.9mm x 17.9mm (0.62" x 0.70")
Image Size in Pix	els	288 x 288
Image Resolution	n in DPI	500
Identification Tim	е	< 1 Sec

< 1 Sec

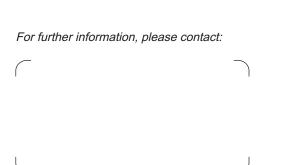
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ABOUT MATRIX

Verification Time

Equal Error Rate (ERR)

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance solutions, Access Control, Time-Attendance, IP-PBX, Universal Gateways, Terminals, Convergence solution, VoIP Gateways and GSM Gateways. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, 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 international awards for its innovative products.





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