GENERAL	
Credential Support	BLE and RFID Card
IP Rating	Yes (IP65 Design)
RF Option	Proximity (EM Prox – 125KHz)
CAPACITY	
Max. Users	50,000
Event Buffer	500,000
Cards per User	Up to 2
COMMUNICATION	
Wi-Fi	Yes (IEEE 802.11 b/g/n)
Ethernet	Yes (10/100 Mbps)
RS-232 and RS-485	Yes
PoE	Yes (IEEE 802.3af)
Wiegand	Wiegand IN/OUT Available
INTERFACE	
Exit Switch	Yes
Door Status Sense	Yes (2 States)
Door Lock Relay	30V DC @ 1 A, Form C, SPDT Relay
Door Lock Power	Internal 12 VDC @ 0.5A or External
Exit Switch Port	Yes
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 (For Adapter Supply Mode) 30V DC @1 A (For PoE Supply Mode)
Dimensions (W x H x D)	50.5mm x 137mm x 34mm (1.98"x5.39"x1.33")
Weight	0.18 Kgs (0.39 lbs.)

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

COMPATBILITY	
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 Job Processing and Costing

**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.

MATRIX COMSEC
Head Office
394-GIDC, Makarpura, Vadodara-390 010, India.
Ph: +91 265 6137222
E-mail: Inquiry@MatrixComSec.com

Factory
19-GIDC, Waghodia, Dist. Vadodara-391 760, India.
Ph: +91 7567875244

Canada Operation:
701-60 Clipper Road, North York, M2J4E2
Ph: +1 437 988 8830

USA Operation:
C/O P. Howard Construction
5100 E. La Palma Ave, Suite 106 CA
Anaheim, CA 92807 US

Ph: +1 437 988 8830
www.MatrixAccessControl.com