COSEC VEGA CAX
Card based Door Controller with PoE and IP65

ACCESS CONTROL   CAFETERIA MANAGEMENT   TIME-ATTENDANCE

JOB PROCESSING AND COSTING   VEHICLE ACCESS MANAGEMENT

VISITOR MANAGEMENT   CONTRACT WORKERS MANAGEMENT

GENERAL	
Credential Support	Card and PIN
Display	3.5" TFT Display with Capacitive Touch Panel

DISPLAY	
Display Size	320 x 240
Size of Wallpaper	512 Kb
Cards Per User	Up to 2
Types of Cards Support	EM Prox, HID Prox, HID iCLASS and Mifare (COSEC CPM Module Required)
Event Buffer	500,000

COMMUNICATION	
Ethernet	Yes (10/100 Mbps on Ethernet)
Wi-Fi	Yes (802.11 b/g/n)
PoE	Yes (IEEE 802.3 af)
Mobile Broadband	Yes (2G/3G Support)

INTERFACES	
Exit Switch	Yes
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	Form C, SPDT Relay (Max 2A@30 VDC)
Door Lock Power	Internal 12VDC @ 0.5A or External
Aux-In	Programmable NO, NC, Supervised
Aux-Out	Form C, SPDT Relay (Max 2A@30 VDC)
Reader Interface Types	RS-232, and Wiegand IN/OUT
USB	1 USB Port (1 for Data Transfer and 1 for 2G-3G Dongle)
2G/3G Dongle Specification	Huawei E369 (HiMini) Data Card
Dongle Dimension (W x H x D)	25.4 x 65 x 8.5mm (1.0" x 2.5" x 0.3")

AUDIO-VISUAL	
Buzzer	Yes

CONFIGURATION	
CPU	800 MHz ARM Cortex A8 based Processor
Flash Memory	256 MB Flash
RAM Memory	512 MB DDR3 RAM
Micro SD Card	Yes (Inbuilt 4 GB)
ELECTRICAL	
Input Power	12 VDC @ 2A
Battery Backup	No Internal Battery Backup, External Through PSBB
ENVIRONMENTAL	
Humidity	5% to 85% RH Non-Condensing
Operating Temperature	0°C to +50°C (32°F to 122°F)
CERTIFICATIONS	RoHS, CE, IP65, Shock and Vibration Proof
OTHERS	
System Integration	Software API for Software Integration
Operational Mode	Direct Door with COSEC CENTRA Server
	Panel Door with COSEC PANEL LITE V2
Tamper Detection	Yes

ABOUT MATRIX

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.

For further information, please Contact

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