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	Bluetooth(BLE), RFID Card and PIN
IP Rating	Yes (IP65 Design)
RF Option	Proximity (EM Prox, HID Prox) and Smart Cards (Mifare, NFC Tag and HID iCLASS) (COSEC CPM Module Required)

CAPACITY

Max. Users	50,000
Event Buffer	500,000
Cards per User	Up to 2

COMMUNICATION

Wi-Fi	Yes (802.11 b/g/n)
Ethernet	Yes (10/100 Mbps)
PoE	Yes (IEEE 802.3 af)
RS-232	Yes
Mobile Broadband	Yes
Wiegand	Wiegand IN, Wiegand OUT Available
USB	1 USB Port (Data Transfer and 2G-3G Dongle)

INTERFACE

Exit Switch	Yes
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	30 V DC @ 1 A, Form C, SPDT Relay
Door Lock Power	Internal 12V DC @ 0.5A or External
Aux-In	Programmable NO, NC, Supervised
Aux-Out	30V DC @ 1 A, Form C, SPDT Relay
Reader Interface Types	RS-232, and Wiegand IN/OUT

HARDWARE

CPU	800 MHz ARM Cortex A8 Based Processor
Memory	256 MB Flash + 512 MB DDR3 RAM

Display	3.5" TFT Display with Capacitive Touch Panel
Display Size	320mm x 240mm (12.59" x 9.44")
Size of Wallpaper	512Kb
Micro SD Slot	Yes (Inbuilt 8GB)
Buzzer	Yes
Operating Temperature	0°C to +45°C (32°F to 113°F)
Humidity	5% to 85% RH Non - Condensing
Tamper Detection	Yes
Power	12V DC @ 2A
Power to Door Lock	12V DC @ 0.5A (Power to Lock from COSEC VEGA CAX) 30V DC @1 A (Power to lock from External Adaptor)
Dimensions (W x H x D)	91mm x 186mm x 38mm (3.58"x7.32"x1.49")
Weight	0.54 Kgs (1.19 lbs.)

CERTIFICATES

CE, FCC, BIS, ROHS, IP65, Shock and Vibration Proof

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
Visitor Management
Contract Workers' Management
Cafeteria Management
Job Processing and Costing

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