

COSEC VEGA FAX

Fingerprint and Card based Door Controller with PoE and IP65



Technical Specifications

Application	Access Control, Time-Attendance and Canteen Management
Credential Support	Fingerprint, RFID Card and PIN
Fingerprint Module Type	Optical (Suprema Make)
Fingerprint Templates	9600 (1:N mode), and 100,000 (1:1 mode)
Finger Templates Per User	10
Fingerprint Verification	1:1 and 1:N
Card Type (CPM is Required)	Proximity (EM PROX) and Smart Card (Mifare/NFC and HID iCLASS)
Cards per User	2
Events Buffer	5,00,000
User Capacity	50,000
Display	3.5" TFT Display with Touchscreen
Buzzer	Yes
Communication	Ethernet, Wi-Fi and Mobile Broadband (2G, 3G, GPRS)
Power over Ethernet (PoE)	Yes
USB	1 Port (Data Transfer and Wireless Connectivity)
External Reader Types	1 Port for Card/ Finger/ Card+Finger/ UHF Reader
External Reader Interfaces	RS-232 and Wiegand
External Reader Power Output	Internal 12VDC @ 0.5A or External
Exit Switch Port	Yes
Auxiliary Input Port	Programmable NO, NC, Supervised
Auxiliary Output Port	Relay SPDT, Form C, 1A @ 30VDC
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	Relay SPDT, Form C, 1A@30VDC
Door Lock Power	Internal 12VDC@0.5A or External
Tamper Detection	Yes
CPU	1GHz Arm Cortex A8
Memory	256MB Flash and 512 MB DDR3 RAM
Input Power	12VDC@2A
Dimensions (WxHxD)	90 x 180x 37mm (3.5"x 7.0"x 1.4")
Weight	0.40Kg (0.88Lbs)
Environment	0 ⁰ C to +50 ⁰ C (32 ⁰ F to 122 ⁰ F), 5% to 95% RH Non-Condensing
IP65	Yes