

## FINGERPRINT AND RF CARD BASED DOOR CONTROLLER WITH TOUCH SCREEN, POE, WI-FI AND IP65 RATINGS

HYU-AC-TACVFAX001



### SPECIFICATION

Credential Support	Fingerprint, 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)
Max. Users	50,000
Max. Template Storage	9,600 in 1: N Mode and 100,000 in 1:1 Model
Event Buffer	500,000
Templates per User	Up to 10 (Single Template per Finger Model)
Cards per User	Up to 2
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)
Exit Switch	Yes, RFID Card and PIN
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	30V 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
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	320 x 240 Pixels
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 FAX) 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.)