

## COSEC DOOR FOP

*Optical Fingerprint and Card based Door Controller*



## Technical Specifications

Credential Support	Card, Fingerprint and PIN
Fingerprint Module	Optical
Fingerprint Templates	9600
LCD (128x64 Dot-Matrix)	Yes
Touch Sense Keys (16)	Yes
Type of Card Support*	Smart Card (Mifare Smart and HID iCLASS) and Proximity (EM Prox and HID PROX)
USB	Yes
Communication	Ethernet and RS-485
Events Buffer	50000
Communication Speed	10/100Mbps on Ethernet and 115.2Kbps on RS-485
External Reader	1 Port for Card or Fingerprint Reader
External Reader Interfaces	RS-232 and Wiegand
External Reader Power	12VDC@0.5A
Exit Switch Port	Yes
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
Auxiliary Input Port	Programmable NO, NC, Supervised
Auxiliary Output Relay	Relay SPDT, Form C, 1A@30VDC
Tamper Detection	Yes
Buzzer	Yes
LED Indication	4 LEDs (Status, Alarm, Allowed and Denied)
CPU	32-Bit Micro-Controller
Memory	128KB SRAM, 512KB Internal Flash+2MB External Flash
Input Power	12VDC@2A
Dimensions (WxHxD)	100x220x55mm (3.9"x8.7"x2.2")
Weight	0.49Kg and 1.07Lbs
Environment	-10 <sup>0</sup> C to +50 <sup>0</sup> C (14 <sup>0</sup> F to 122 <sup>0</sup> F), 5% to 95% RH Non-Condensing

\*Card Personality Module(CPM) is Required