

## COSEC DOOR PVR

*Palm Vein based Door Controller*



## Technical Specifications

Credential Support	Palm Vein, Card & PIN
Biometric Technology	Contactless Palm Vein
User Capacity	10,000
Palm Templates per User	Up to 2
Palm Template Capacity	20,000 Templates
Cards per User	2 (Any Type)
Type of Card	Smart and Proximity Card
LCD (128x64 Dot-Matrix)	Yes
Touch Sense Keys (16)	Yes
Verification Method	1:1, 1:N and 1:G
Events Buffer	1,00,000
Wireless Connectivity	Wi-Fi, 2G, 3G, GSM, CDMA and GPRS
USB	2 Ports
Communication	Ethernet
Communication Speed	10/100Mbps on Ethernet
Tamper Detection	Yes
Buzzer	Yes
LED Indication	4 LEDs (Status, Alarm, Allowed and Denied)
External Reader	1 Port for Card 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
CPU	1 GHz ARM Cortex A-8 based processor
Memory	256MB Flash + 512MB DDR3 RAM
Input Power	12VDC@2A
Dimensions (WxHxD)	100x220x55mm (3.9"x8.7"x2.2")
Weight	0.49Kg (1.07Lbs)
Environment	0° C to +50° C (32° F to 122° F), 5% to 95% RH Non-Condensing



**NUTECH SOLUTIONS**

[www.nutechsolution.com](http://www.nutechsolution.com)