



Matrix COSEC Comparison		
Features	COSEC VEGA CAX	SOYAL AR-721H
Product Photograph		
Credential Support	Card+PIN	Card+PIN
User Capacity	50,000	1,024
Events Log	5,00,000	1,200
Cards Per User	Up to 2	INA
Card Type Support	EM Prox, HID Prox, HID iClass & Mifare (125KHz/13.56MHz)	125KHz / 13.56MHz frequency cards
IP65 Rating	Verified	No
Reading Range(cm)	3-4(125KHz)/7-8(13.56MHz)approx	10-18(125KHz)/2-8(13.56MHz)
User Photo when User Punch	Yes	No
Display	3.5" TFT Display with Capacitive Touch Panel	No
Wireless Connectivity	Wi-Fi(In-built), Mobile Broadband (2G-3G)	No
Anti-Pass Back Function	Yes (Global/Local)	Yes(only M4/M8)
Connectivity	TCP/IP,10/ 100 Mbps on Ethernet, RS-485, RS-232, Wiegand	RS-485
Data Auto-Push	Yes	No
USB	1 USB Port (for Data Transfer and for 2G-3G Dongle)	No
Tamper Detection	Yes	Limit switch(from c)
Dimensions (WxHxD)mm	90x180x37	77x111x26
Weight(g)	400	110(approx.)
Batter Backup	No Internal battery backup, External through Power Supply Battery Backup (PSBB)	INA
LED Indication	No	Yes
RAM	512 MB DDR3 RAM	INA
Identification Time	< 1 Sec	INA
Humidity	5% to 95% RH Non-Condensing	INA
Exit Reader Port	Yes	Yes
Input Power	12 VDC @ 2 A	9-16V DC
Operating Temperature	0 °C to + 50 °C	-20 °C to + 60 °C
Buzzer	Yes	Yes

*INA=Information Not Available

* Above comparison is true to our knowledge and information received from the competition. Due to continuous technology upgradations, product features are subject to change.

Matrix COSEC USPs
Auto Push Technology
Automatic Fingerprint Distribution
Automatic SMS/Email Realtime Notifications
Scheduler Service for back up and reports
Automatic device identification
IP based Architecture
Scalable upto 65,000 Door Controllers and 1 million Users
Centralized Real-time Data Management
Completely Web based Application Software
Multiple Credentials Supported <i>Palm Vein, Fingerprint, RFID Card, Pin</i>
Seamless Integrated Solution- 3rd Party Hardware & Software Integration
Customized Reports & Chart Generation (around 200+)