



Matrix COSEC Comparison		
Features	COSEC PATH RDCX	SOYAL AR-721U
Product Photograph		
Credential Support	Card	Card
Card Type Support	EM Prox, HID Prox, HID iCLASS & Mifare	125KHz / 13.56MHz frequency cards
Protection Standard	IP 65	IP 56 (optional)
Reading Range (cm)	3-4(125KHz)/7-8(13.56MHz) (approx.)	5-12 (125KHz) / 2-8 (13.56MHz)
Connectivity	RS-232	RS-485
Tamper Detection	Yes	INA
Dimensions (WxHxD)mm	50 x 136 x 33	81 x 43 x 18
Weight (g)	225	45 (125kHz) & 65 (13.56MHz) (approx)
LED Indication	Single Tri-Colour LED (Allowed, Denied / Alarm & Status)	Yes
Identification time	< 1 Sec	INA
Humidity	5% to 95% RH Non-Condensing	INA
Input Power	Internal 12 VDC @ 0.1 A or through External Adapter	9-16V DC
Operating Temperature	0 °C to + 50 °C	-20 °C to + 60 °C
Buzzer	Yes	INA

*\*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 Palm Vein, Fingerprint, RFID Card, Pin
Seamless Integrated Solution- 3rd Party Hardware & Software Integration
Customized Reports & Chart Generation (around 200+)