

Matrix COSEC Comparison

Features	COSEC PATH DCCX	Soyal AR-723H
Product Photograph		
Credential Support	Card	Card
User Capacity	10,000	1,024
Events Log	50,000	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
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	TCP/IP, Ethernet and RS-485	RS-485
Anti-Pass Back function	Yes (Global/Local)	Yes (Global/Local)
Connectivity	TCP/IP, 10/100 Mbps on Ethernet, RS-485, RS-232, Wiegand	RS-485
Data Auto-Push	Yes	INA
Tamper Detection	Yes	Limit switch (from c)
Dimensions (WxHxD)mm	50 x 160 x 42	81 x 43 x 18
Wieght (g)	225	45 (125kHz) & 65 (13.56Mhz)
Batter Backup	No Internal battery backup, External through Power Supply Battery Back Backup (PSBB)	INA
LED Indication	Single Tri-Colour LED	Yes
RAM	512 MB DDR3 RAM	INA
Identification Time	< 1 Sec	INA
Humidity	5% to 95% RH Non-Condensing	INA
Exit Switch Port	Yes	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	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 <i>Palm Vein, Fingerprint, RFID Card, Pin</i>
Seamless Integrated Solution- 3rd Party Hardware & Software Integration
Customized Reports & Chart Generation (around 200+)