COSEC ARC DC100P

Two Door Controller with PoE

GENERAL	
Maximum Readers	Up to 2 Readers (Wiegand and/or RS-485)
Maximum Doors	2
Maximum Users	10,000
Event Buffer	100,000

COMMUNICATION	
Ethernet	Yes

OPERATION MODES	
Standalone Mode	With Built-in Software in COSEC PANEL LITE V2
CENTRA Mode	With COSEC CENTRA (with COSEC PANEL LITE V2 for Dual Door Mode)

READERS	
Connections	DATA0, DATA1, LED0, LED1, BUZZER, Tamper, Power, GNG, RS-485A, RS-485B
Power	12V DC @ 150mA per Reader
Reader Types	2 Reader Port for any Wiegand or Matrix Reader
Interface	RS-485 (For Matrix Reader Only) and Wiegand IN

IN/OUT PORTS	
Exit Switch Port	Yes
Door Status Sense	Programmable NO, NC, Form C
Door Lock Relay	28V DC @ 2A, Relay SPDT, Form C
Door Lock Power	12V DC @ 0.5A
AUX-IN Port	Yes
AUX-Out Port	28V DC @ 2A, Relay SPDT, Form C

AUDIO-VISUAL	
LED	2 LEDs (Device Status and Network Status)
Buzzer	Yes

ELECTRICAL	

Input Power	PoE (IEEE 802.3 af) OR 12 VDC @ 2A Power Adaptor

PHYSICAL	
Mounting	Din-Rail and Box (Optional)
Dimensions (W x H x D) (mm^3)	107 x 126 x 62 (4.21" x 4.96" x 2.44")
Weight (kg)	0.21 (0.46 lbs.)
Tamper Detection	Yes (For Readers)

ENVIRONMENTAL	
Humidity	5% to 85% RH Non-Condensing
Operating Temperature	0°C to + 50°C (32°F to 122°F)

OTHERS	
System Integration	API for Software Integration

CERTIFICATIONS	
	CE, FCC, LVD (Safety), RoHS

Due to continuous technology upgradations, product specifications are subject to change without notice.

ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.

MATRIX COMSEC
Head Office
394-GIDC, Makarpura, Vadodara-390 010, India.
Ph: +91 265 2630555
E-mail: Inquiry@MatrixComSec.com
Factory
19-GIDC, Waghodia, Dist. Vadodara-391 760, India.
Ph: +91 2668 263172/73
www.MatrixAccessControl.com