

COSEC ARC DC200P

Two Door Controller with PoE+, Wi-Fi and Bluetooth



GENERAL		
Maximum Readers	Up to 2 Readers (Wiegand/OSDP V2.2 and/or RS-485)	
Maximum Doors	2	
Maximum Users	50,000	
Event Buffer	500,000	
COMMUNICATION		
Ethernet	Yes, 10/100 Mbps	
RS-485	Yes	
Bluetooth	Yes (range upto 8m)	
Wi-Fi	Yes, IEEE 802.11 b/g/n	
PoE+	Yes, IEEE 802.3 af/at	
Wiegand	Yes (Selectable IN/OUT), IN - 26 Bit format, OUT - Configurable	
OSDP	YES - OSDP V2.2	
OPERATION MODES		
Direct Door Mode	With COSEC CENTRA/VYOM (with COSEC PANEL200P for Dual Door Mode)	
Panel Door Mode	With COSEC PANEL200P	
READERS		
Reader Power Output	Max. 12V DC @ 0.250A	
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, 2	
Door Status Sense	Yes, Programmable NO, NC and Supervised	
Door Lock Relay	Maximum 30V DC @ 2A, Dry Contacts NO/NC/COM	
Door Lock Power	12V DC @ 0.5A	
AUX-IN Port	Yes, 4 - State	
AUX-Out Port	30V DC @ 2A, Relay SPDT, Form C	
AUDIO-VISUAL		
LED	Yes (Tri Color)	
ELECTRICAL		

	Input Power	PoE+ (IEEE 802.3 af), 12V DC @ 1.8A OR 12V DC @ 2A Power Adaptor
	CPU	Cortex A8 800 MHz
	Memory	256MB Flash, 256MB RAM
	PHYSICAL	
	Mounting	Wall Mount OR Din-Rail Mounting Options
	Dimensions (L x W x H)	140mm(L) x 24mm(W) x 80mm(D)
	Weight (kg)	0.23 (0.507 lbs.)
	ENVIRONMENTAL	
	Humidity	5% to 95% RH Non-Condensing
	Operating Temperature	-10°C to + 50°C (14°F to 122°F)
	OTHERS	
	System Integration	API for Software Integration
	CERTIFICATIONS	
	CE, FCC, RoHS and UL	
<i>*Due to continuous technology upgradations, product specifications are subject to change without notice.</i>		

ABOUT MATRIX

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern organizations. Matrix offers a comprehensive range of solutions for IP Video Surveillance, Access Control, Time-Attendance, and Telecom applications. The solutions are designed to meet the communication and security requirements of large enterprises having offices in multiple locations, SMEs, and SMBs.

As an innovative, technology-driven, and customer-focused organization, Matrix is committed to keeping pace with the revolutions in the Security and Telecom industries. With around 40% of its human resources dedicated to the development of new products, Matrix has launched over 60 cutting-edge products and solutions.

IP Video Surveillance includes solutions like Video Management Systems, Network Video Recorders, and IP Cameras. Likewise, solutions in Access Control and Time-Attendance include Visitor Management Solutions, Elevator Access Control, Panels, Door Controllers, and Readers.

We offer Telecom Solutions such as Unified Communications, IP-PBX, Universal Media Gateways, VoIP and GSM Gateways, and Communication Endpoints. All these solutions are feature-rich, reliable, and conform to international standards.



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