

COSEC ARC DC200P

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



GENERAL

Maximum Readers	Up to 2 Readers (Wiegand and/or RS-485)
Maximum Doors	2
Maximum Users	50,000
Event Buffer	500,000

COMMUNICATION

Ethernet	Yes, 10/100 Mbps
RS-485	Yes
SSL Enabled	Yes
Bluetooth	Yes (BLE-10m)
Wi-Fi	Yes
PoE+	Yes, IEEE 802.3 af/at

OPERATION MODES

Direct Door Mode	With COSEC CENTRA (with COSEC PANEL LITE V2 for Dual Door Mode)
Panel Door Mode	With COSEC PANEL

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
Door Status Sense	Programmable NO, NC
Door Lock Relay	Maximum 30 V DC @ 2A, Relay SPDT, Form C
Door Lock Power	12V DC @ 0.5A
AUX-IN Port	Yes
AUX-Out Port	30V DC @ 2A, Relay SPDT, Form C

AUDIO-VISUAL

LED	Yes (Tri Color)
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ELECTRICAL

Input Power	PoE+ (IEEE 802.3 af), 12VDC @ 1.8A OR 12 VDC @ 2A Power Adaptor
CPU	ARM Processor, 800MHz

Memory 256MB Flash, 2GB RAM

PHYSICAL

Mounting Wall Mount OR Din-Rail Mounting Options
Dimensions (W x H x D) (mm³) 140mm(H) x 78mm(W) x 25mm(D)
Weight (kg) 0.45 (0.99 lbs.)

ENVIRONMENTAL

Humidity 5% to 85% RH Non-Condensing
Operating Temperature -10°C to + 50°C (32°F to 122°F)

OTHERS

System Integration API for Software Integration

CERTIFICATIONS

CE, FCC, RoHS and UL

**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.



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