



## COSEC ARC DC100S

Single Door Controller with RS-485

### General

Maximum Readers	Up to 2 Readers (Wiegand and/or RS485)
Maximum Door	1 Door
Maximum Users	10,000
Event Buffer	1,00,000

### Communication with Site Controller

Interface	RS-485
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### Operation Modes

Standalone Mode	With Built-in Software in COSEC PANEL LITE
Network Mode	With COSEC CENTRA with COSEC PANEL LITE

### Readers

Connections	DATA0, DATA1, LED0, LED1, BUZZER, Tamper, Power, GND, RS485A, RS485B
Power	12VDC at max. 150ma per Reader
Reader Types	2 Reader Port for any Wiegand or Matrix Reader
Interface	Wiegand and RS-485 (for Matrix Reader only)

### In/Out Ports

Exit Switch Port	Yes
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	Relay SPDT, Form C, Max 2A@24 VDC
Door Lock Power	12VDC @1A
AUX-In Port	Yes
AUX-Out Port	Form C SPDT Relay output, max 5A@24 VDC or 5A@230VAC

### Audio-Visual

LED	2 LEDs (Device Status & Network Status)
Buzzer	Yes

### Electrical

Input Power	External Power Adaptor (12VDC/2A)
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### Physical

Mounting	Din-Rail and Box (Optional)
Dimensions (WxHxD)	107x125.5x55 mm
Weight	250 gm

### Environmental

Humidity	5% to 95 % RH Non-Condensing
Operating Temperature	0 °C to + 50 °C

### Others

System Integration	Software API for Software Integration
Certifications	CE and RoHS