



## COSEC ARC DC100S

### Two Door IP Controller with RS-485

#### General

Maximum Readers	Up to 2 Readers (Wiegand and/or RS-485)
Maximum Doors	2
Maximum Users	10,000
Event Buffer	1,00,000

#### Communication

RS-485	Yes
--------	-----

#### Operational Modes

Standalone Mode	With Built-In Software in COSEC PANEL LITE
Network Mode	With COSEC CENTRA with or without PANEL LITE

#### Readers

Connections	DATA0, DATA1, LED0, LED1, BUZZER, Tamper, Power, GND, RS-485A, RS-485B
Power	12V DC 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@24V DC
Door Lock Power	12V DC @ 1A
Aux-In	Yes
Aux-Out	Form C SPDT Relay Output, Max. 5A@24V DC or 5A@230V AC

#### Audio-Visual

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

#### Electrical

Input Power	PoE (IEEE 802.3 af class 0; Max. 12W) OR External Power Adaptor (12V DC@2A)
-------------	---

#### Physical

Mounting	Din-Rail and Box (optional)
Dimensions (WxHxD)	107x126x62mm (4.21"x4.96"x2.44")
Weight	0.21 Kgs (0.46 lbs)

#### 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 Installation
--------------------	-------------------------------

#### Certificatinons

CE	Yes
RoHS	Yes