



COSEC ARC DC100P

Single Door IP Controller with PoE

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 Server/Site Controller

Interface	Ethernet with PoE
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Operation Modes

Standalone Mode	With Built-in Software in COSEC PANEL LITE
Network Mode	With COSEC CENTRA with or without 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	PoE (IEEE802.3 af class 0; Max 12W) or 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