

COSEC ARC IO800

Input-Output Controller



GENERAL

Input Power	12V DC @ 2A Power Adaptor
Communication Mode	Ethernet and RS-485
Event Buffer	1,00,000

COMMUNICATION

Ethernet	10/100 Mbps
PoE	YES (IEEE 802.3 af)
Buzzer	Yes
LED	One (Dual color LED)

INTERFACE

AUX-IN	8 Input Ports
AUX-OUT	8 Output Ports
INPUT Type	4 State Supervised
OUTPUT Type	28V DC @ 2A, Relay SPDT, Form C

CERTIFICATIONS

CERTIFICATES	CE, RoHS and FCC
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HARDWARE

CPU	PIC32 Microcontroller
MEMORY	128 Kbytes SRAM + 512 Kbytes
RESET SWITCH	YES

OPERATIONAL MODES

Standalone Mode	With Built-in Software in COSEC PANEL200P
Server Mode	With COSEC CENTRA/VYOM (with or without COSEC PANEL200P)

PHYSICAL

Dimensions (W x H x D) (mm ³)	107 x 125.5 x 55
Weight	260 g (Approx.)

ENVIRONMENTAL

Humidity	20% to 95% RH Non-Condensing
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Operating Temperature

0°C to + 50°C (32°F to 122°F)

**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 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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