

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 85% 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 businesses and enterprises. Matrix, an innovative, technology-driven and customer-focused organization, is committed to keeping 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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