



ACCESS CONTROL



CAFETERIA
MANAGEMENT



TIME-ATTENDANCE

COSEC PANEL200S

Standalone Mode Access Control for Single Location



JOB PROCESSING
AND COSTING



VEHICLE ACCESS MANAGEMENT



VISITOR MANAGEMENT



CONTRACT WORKERS
MANAGEMENT

CAPACITY

Maximum Door Controllers	255
Door controller on RS-485	32
Max User Capacity	25,000
Event Buffer	5,00,000

COMMUNICATION

Wi-Fi	YES (Wifi dongle support)
Inbuilt Bluetooth	NO
Ethernet	YES (10/100 Mbps)
RS-485	YES
USB	One USB Port (For data transfer and 2G-3G-4G /WiFi Dongle)
SD Card	YES (8 GB)

INTERFACE

Aux-In	YES (4 states - short, open, activated & non-activated)
Aux-Out	Form C and SPDT Relay

HARDWARE

CPU	Cortex A8 800 MHz
Flash memory	256 MB
RAM memory	256 MB (DDR3 SDRAM @ 800MHz)
Operating system	Linux based OS
Communication Port	Ethernet & RS-485
Tamper Detection	YES
RTC	YES

AUDIO VISUAL

LED	Tricolor LED (Power, Status & Alarm)
Buzzer	YES (12V)

ENVIRONMENTAL

Operating Temperature	-10°C to +55°C (14°F to 131°F)
Humidity	5% to 95 % RH Non-Condensing

POWER

Input Power External Power Adapter 12 VDC @ 2 A

MECHANICAL

Dimensions (L x H x D) 125.25mm X 81.5mm X 30.5mm (4.93" x 3.20" x 1.20")
Weight 155gm (0.341 lbs)
Enclosure material ABS V0 grade

CERTIFICATES

Certificates FCC, CE, RoHS and UL

COMPATIBILITY

System Integration API for Software integration
Architecture 1) Network Architecture - With COSEC CENTRA/VYOM
2) Standalone Architecture

OTHER Details

Mounting Wall Mounting or Tabletop
Packaging Content 1) Main unit
2) Adaptor (12VDC, 2A)
3) SD Card (8 GB)

ABOUT MATRIX

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization the company is committed to keep 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 cutting-edge products like Video Surveillance Systems - Video Management Software, Network Video Recorder and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Asia, Europe, North America, South America and Africa through an extensive network of more than 2,500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.



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