COSEC PATH DCCE

Brand: Matrix

Product Code: DCCE

Availability: 10 **Weight:** 0.18kg

Dimensions: 34.00mm x 50.50mm x 137.00mm

Price: 14,000.00EGP

Short Description

Matrix DCCE EM Proximity Card Reader

Description

COSEC PATH DCCE, EM Proximity Card Based Compact Door Controller is a compact door controller designed for modern organizations. Supporting multiple credentials such as Bluetooth® and RFID cards, these controllers fulfill the timeattendance and access control needs of modern organizations. In particular, EM Proximity cards are used for RFID authentication. Next, multiple connectivity options such as WiFi, Bluetooth®, PoE ensure flexibility in operations. The IP65 design delivers a consistent performance even in harsh weather conditions.



Multiple User Credentials

RFID Cards

Mobile through BLE

Y

Multiple Connectivity Options

Built-in Bluetooth, Wi-Fi, PoE, Ethernet

Use Existing IT Infrastructures to Meet Future Requirements

Low IT Infrastructure Cost and Future Proof

Higher User and Template Capacity

Stores up to 50,000 User Profiles

Event Log Capacity of 5,00,000

Features



Secured Communication

Secure data transmission with SSL encryption, providing a highly reliable solution that is snoop-proof and hack-proof



Tamper Detection

Provides better security with tamper detection, instantly alerting to any vandalism acts, ensuring enhanced protection for devices



Weather Resistance with IP65

Offers weather resistance with an IP65 rating, providing reliable ingress protection against dust and water, making it ideal for outdoor applications



Superior Design

Features a superior design that not only enhances the product's lifespan but also significantly improves performance, all while providing an appealing aestheti



Plug and Play

Offers plug and play installation with built-in web software, ensuring fewer touches, simple management, and significantly reduced installation time



Auto Push Event Data

Eliminates the need to download event data individually, saving valuable time for admin and ensuring an accurate employee attendance process at all times

Specification

Access Control Credential Support Bluetooth® (BLE) and RFID Card Ingress Protection IP65 Card EM Proximity Card Max. Users 50,000 Event Buffer 500,000 Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Ingress Protection Card EM Proximity Card Max. Users 50,000 Event Buffer 500,000 Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Door Status Sense Poor Lock Relay Door Lock Power 12V DC @ 0.5A (Power to External Lock from External power source) Aux-In Aux-Out No Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory S12 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature Humidity Tamper Detection Yes	
Card EM Proximity Card Max. Users 50,000 Event Buffer 500,000 Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Max. Users 50,000 Event Buffer 500,000 Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature O°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Event Buffer 500,000 Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature O°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Wi-Fi Yes Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Official Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Bluetooth® Yes Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Office Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Ethernet Yes (10/100 Mbps) PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Off Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
PoE Yes (IEEE 802.3 af) RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Of Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
RS-232 Yes RS-485 Yes Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Of Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
RS-485 Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Of Configurable Exit Switch Port Poor Status Sense Pes (Selectable IN/OUT) IN: 26 Bit format Of Configurable Exit Switch Port Yes Door Lock Relay Pes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Wiegand Yes (Selectable IN/OUT) IN: 26 Bit format Of Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	
Configurable Exit Switch Port Yes Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	
Exit Switch Port Door Status Sense Yes(2State) Door Lock Relay Yes Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	OUT:
Door Status Sense Door Lock Relay Poor Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	
Door Lock Relay Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Door Lock Power 12V DC @ 0.5A (Power to External Lock from Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In Aux-Out Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	
Device) 30V DC @ 1A (Power to Lock from External power source) Aux-In No Aux-Out No Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
External power source) Aux-In No Aux-Out Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Operating Temperature O°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	om
Aux-In Aux-Out No Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature O°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	l
Aux-Out Reader Interface Types RS-232 and Wiegand CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Reader Interface Types CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Operating Temperature O°C to +50°C (32°F to 122°F) Humidity Tamper Detection Yes	
CPU 800 MHz ARM Cortex A8 based Processor Memory 512 MB Flash + 512 MB DDR3 RAM LED Yes Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Memory LED Yes Buzzer Yes Operating Temperature Humidity Tamper Detection 512 MB Flash + 512 MB DDR3 RAM Yes Yes Overating Temperature 50°C to +50°C (32°F to 122°F) 5% to 95% RH Non-Condensing Yes	
LED Yes Buzzer Yes Buzzer Yes Operating Temperature O°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Buzzer Yes Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Buzzer Yes Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Operating Temperature 0°C to +50°C (32°F to 122°F) Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Humidity 5% to 95% RH Non-Condensing Tamper Detection Yes	
Tamper Detection Yes	
1	
Power 12V DC @ 2A	
Power to Door Lock 12V DC @ 0.5A (Power to Lock from Device	e)
System Integration API for Software Integration	
Operational Modes Direct Door with COSEC CENTRA / COSEC	C
VYOM Panel Door with COSEC PANEL2001)P
Wall Mount Yes	
Power Adapter 12VDC @ 2A	

Battery Backup	Yes (External- 6hrs of Battery Backup on COSEC
	PATH BBU & COSEC PATH PSBB)

Product Gallery