CCR K Classic

Durable RFID Reader with RGB Keypad for Two-Factor Authentication

CCR K Classic is an exceptionally durable device with a backlit RGB keypad, designed to **withstand even the harshest conditions** both indoors and outdoors.

RS 485 communication combined with the OSDP™ protocol ensures reliable connectivity with third-party access control, attendance, or dining management systems.

It supports two-factor authentication using a PIN or GIN code, ensuring a high level of security. **The motion sensor with a door open button function** allows the reader to be used in various opening modes (entry-exit).

In attendance systems, it enables the entry of work codes and departments, simplifying employee management.

CCR K Classic provides a high level of security and meets cybersecurity requirements, making it an ideal solution for demanding operations.

FEATURES

> Highly secure RFID card reading: supports MIFARE® DESFire® Proximity, HID cards and NFC*

> RFID card or code identification

> Backlit mechanical buttons with tactile feedback

> **Motion sensor** (touchless button on request)

> Status indication via LED lights

> RFID readers are designed, developed and manufactured by CONTAL OK

* HW ready

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CCR K Classic

TECHNICAL SPECIFICATIONS

Operating Frequency	13.56 Mhz
	125 kHz Proximity version
Power Supply	10-30 VDC
Current Consumption	Typical 55 mA, Max. 100mA
Protection Rating	IP40
	IP65 with installation KIT IP65
Operating Temperature	-40 °C to +55 °C
Keyboard	12 buttons with configurable backlighting
Optical indication	Configurable LED modules
Acoustic indication	With OSDP protocol or via Wiegand input
Dimensions	134 x 74 x 30 mm
Weight	160 g
Color	Black

SPECIFICATION

Certification	CE Mark
Communication	RS 485 with OSDP protocol
Reading Distance	30 mm
Wall Contact	Yes
Material	ASA-thermoplastic

Product Code:

64283031   MIFARE/DESFire 13,56 MHz
64284031   Proximity 125 kHz
64285031   HID 125 kHz

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