



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

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	108 x 60 x 28 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:

25284040 MIFARE/DESFire 13,56 MHz

25283040 Proximity 125 kHz

25285040 HID 125 kHz



CONTAL OK

contal@contal.sk | +421 41 5052 111

www.contal.sk/en