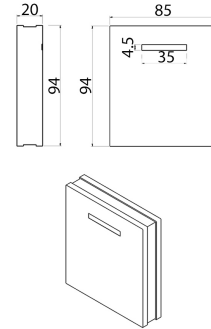


**Description**

RBH Blueline™ CSN Multi-Credential Contactless Reader



**Technical Features**

**Function & Operation** Proximity Reader that reads the CSN (Card Serial Number) of multiple types of credentials, and transfers the credential's identity to the access control system

**Summary of Features** See advanced features

**Options** KAC-N86/DNB/D: This reader is compatible with DESFIRE Sector Cards. Please note that this model is not CSN compatible.

**Dimensions**

**Dimensions** Reader H94 x W85 x D20mm. Display window H4.5 x W35mm

**Finishes**

**Finishes Available** Black, backlit blue

**Certification**

**European Norm** No Harmonised European Norm

**Product Classification** n/a (No Harmonised European Norm)

**EC Certificate of Conformity No.** n/a

**Certifire No.** n/a (No Harmonised European Norm)

**Declaration of Performance** n/a (No Harmonised European Norm)

**Other Test Evidence** n/a

**BIM Assist™**

**CE**

**BC(A)R Assist™\***

**Guarantee**

**1 Year**

Last Reviewed

09/09/2019

\* ROI Only

*For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2022.*

## Description

RBH Blueline™ CSN Multi-Credential Contactless Reader



### Features

- Proximity Reader that reads the CSN (Card Serial Number) of multiple types of credentials, and transfers the credential's identity to the access control system
- Ideal for applications that involve multiple credential technologies or for those that are transitioning from one technology to another
- Ergonomic and modern design where the device is infused with a special rubber oil that protects the reader from scratches
- Tricolour LED Indication



### Technical Characteristics

- Compatibility: Compatible Desfire (EV1 and EV2), Bluetooth, near field communication (NFC)
- Frequency: 13.56 MHz
- Mounting: Wall mounted
- Dimensions: H94 x W85 x D20mm
- Window display: H4.5 x W35
- Housing: ABS
- Weight: 150g
- Voltage: 9-15vDC
- Current draw: 80mA @ 12vDC
- Read range: 20mm - 200mm (dependant on credential). Note: Typical bluetooth read range of up to 15m
- Communication to controllers: Weigand, OSDP (version 1 & 2)
- Connector: 450mm pigtail
- Cabling Weigand: 18-22 AWG, 6-8 conductor shielded and stranded cable. 152m maximum
- Cabling OSDP: 18-22 AWG, twisted and stranded pair cable. 610m maximum
- Operating temperature: -30° to +70°C
- Colour options: Black snap on cover
- Audio tone: Built in Piezo sounder
- Visual annunciation: Tri-colour LED
- IP Rating: IP67
- Certification: CE and FCC



**Ultra High Security Credentials (UHSC)**

- All Blueline™ readers use UHSC via NFC (near field communication) or Bluetooth
- Apps available to Android or Apple IOS devices create a free credential that is read by the Blueline™. End users are not dependent on manufacturers shipping physical credentials making UHSC a much higher form of security and at the same time extremely economical



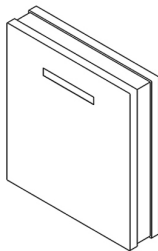
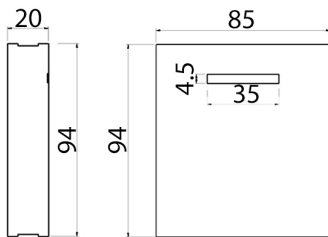
**Description**

RBH Blueline™ CSN Multi-Credential Contactless Reader

**Specification Text**

GENERAL ACCESS CONTROL

- Manufacturer: RBH
- Product reference: KAC-N86/DNB/S
- Type: CSN Multi-Credential Contactless Reader
- Size: Reader H94 x W85 x D20mm
- Material/ finish: Metal Mount, ABS Casing / Black, Backlit Blue



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