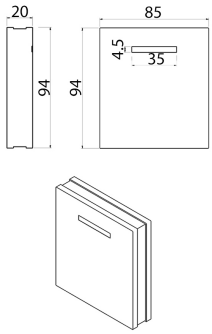
KAC-N86/DNB/S

Black

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 2026.

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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 comunication (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

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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

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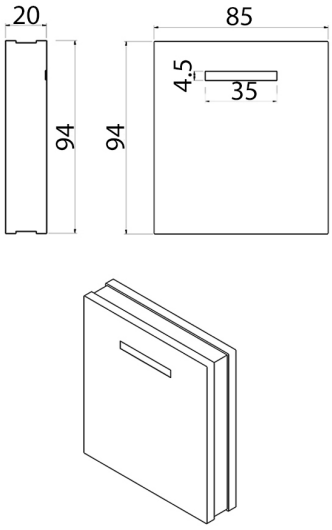

Specification Text

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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