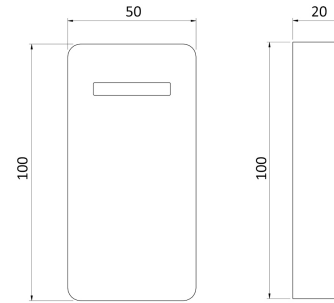


**Description**

RBH BlueLine™ Multi-Credential Contactless Reader. Reads UHSC, Mifare, NFC & BLE Credentials. Sector Read Only



**Technical Features**

Function & Operation	Proximity Reader that reads UHSC, Mifare, NFC & BLE Credentials, and transfers the credential's identity to the access control system
Summary of Features	See advanced features

Options KAC-M45-DNB-S for CSN format

**Dimensions**

Dimensions Reader H100 x W50 x D20mm

**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

04/06/2024

\* 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 2024.

**Description**

RBH Blueline™ Multi-Credential Contactless Reader. Reads UHSC, Mifare, NFC & BLE Credentials. Sector Read Only

**Technical Characteristics**

- Card Types: MiFARE credentials (DESFire EV1, EV2, (EAL5+) EV3 (EAL5+)) RBH NFC & Bluetooth Mobile credentials
- SECTOR read only
- Communication: Wiegand - OSDP (Ver 1&2)
- Housing: ABS
- Read Range: MiFARE Cards & Tags: Up to 200mm, Blueline NFC mobile credential up to 76mm, Blueline Bluetooth mobile credential up to 10m
- Cabling Wiegand: 152m max, 18 - 22 AWG, 6-7 conductor shielded cable
- Cabling OSDP (Ver 1&2): RS485 1219m max, 20-22 AWG, 1 twisted pair, stranded. Power 610m max, 18-22 AWG, 2 conductor, stranded
- Operating Temperature: -40°C to + 70°C
- Indicators: Tri-color LED, built-in Piezo sounder
- Frequency: 13.56 MHz / Bluetooth
- Connector: 47cm Pigtail
- Rating: IP-65
- Power: 12 - 15 VDC @ 100 mA

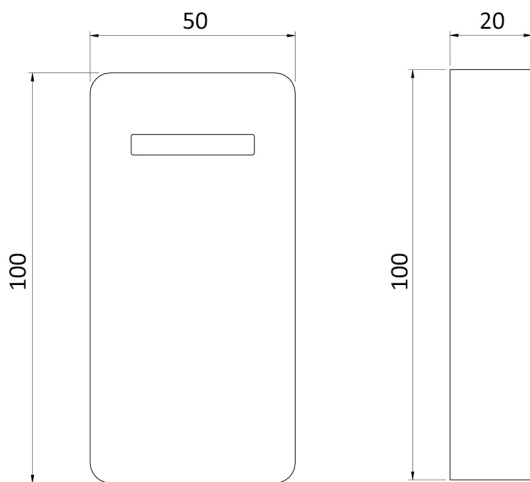
**Description**

RBH Blueline™ Multi-Credential Contactless Reader. Reads UHSC, Mifare, NFC & BLE Credentials. Sector Read Only

**Specification Text**

GENERAL ACCESS CONTROL

- Manufacturer: RBH
- Product reference: KAC-M45-DNB-D
- Type: RBH Blueline™ Multi-Credential Contactless Reader. Reads UHSC, Mifare, NFC & BLE Credentials. Sector Read Only
- Size: Reader H100 x W50 x D20mm
- Material/ finish: ABS Casing / Black, Backlit Blue



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