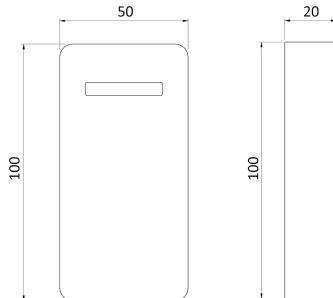


Description

RBH Blueline™ Multi-Credential Contactless Reader. Reads UHSC, Mifare, NFC & BLE Credentials. CSN 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-D for SECTOR format
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Dimensions

Dimensions	Reader H100 x W50 x D20mm
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Finishes

Finishes Available	Black, backlit blue
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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 2026.*

www.thekccgroup.com

Description

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

Technical Characteristics

- Card Types: MiFARE credentials (DESFire EV1, EV2, (EAL5+) EV3 (EAL5+)) RBH NFC & Bluetooth Mobile credentials
- CSN 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

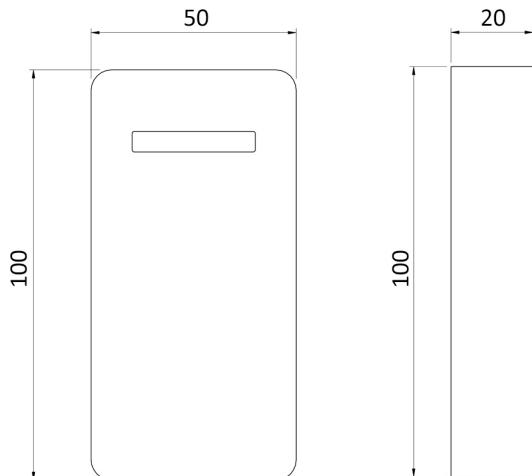


Description

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

**Specification Text****GENERAL ACCESS CONTROL**

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



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Please accept all dimensions as approximate. E&OE. © KCC Group 2026.*

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