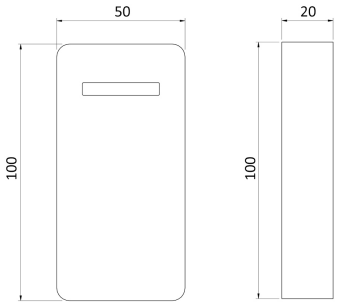
# KAC-M45-DNB-D

## Black

### 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 2026.*

*www.thekccgroup.com*

## 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

*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*

# KAC-M45-DNB-D

## Black

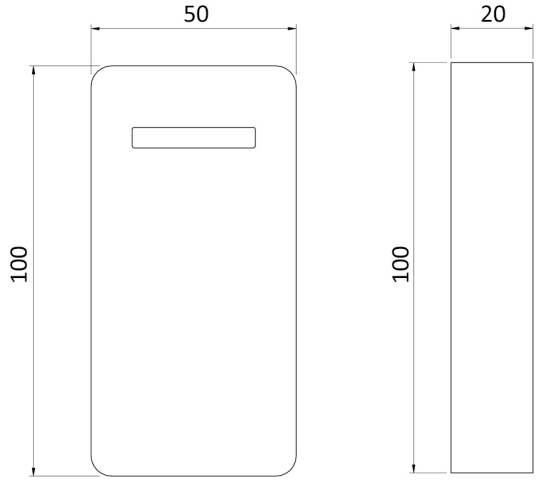
### Description

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




*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*