



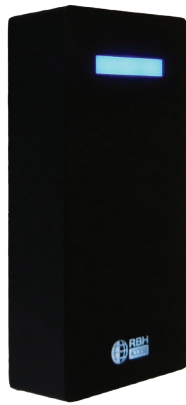
blueLINE Mullion Mount Reader  
**RBH-M45-DNB Series**

Mullion Mount Reader multi credential capability and compatible with  
RBH Mobile credentials

[www.rbh-access.com](http://www.rbh-access.com)

# RBH-M45-DNB SERIES

The RBH-M45 mullion mount reader reads 13.56mhz mifare or Desfire encrypted cards and tags for the highest level of security. These readers can also be ordered with Bluetooth and NFC capability for the ability to read RBH UHSC mobile credentials (available for free in the App store). The readers come standard with 50 bit wiegand output and can be ordered with 34 bit output for third party systems. For ultra secure installations readers can be ordered with OSDP1 & 2 capability. All readers are potted for indoor and outdoor use.



MiFare CSN

MIFARE SECTOR

DESFire EV1-3

Bluetooth - NFC

Tri-Color LED indicator

Compatible with



Most 3rd Party Access control Solutions

## Specifications

Reader Reference	RBH-M45-DNB SERIES
Card Types	Most MiFARE credentials (CLASSIC / PLUS / DESFire EV1, EV2 (EAL 5+), EV3 (EAL 5+)) RBH blueLINE NFC & Bluetooth Mobile credentials
Communication	Wiegand - OSDP (Ver 1&2)
Dimensions	3.87" X 2" X .75" (100mm X 50mm X 20mm)
Housing	ABS
Read Range	MiFARE Cards & Tags: Up to 7.8" (200mm) blueLINE NFC mobile credential: Up to 3" (76mm) blueLINE Bluetooth mobile credential: Up to 30' (10m)
Cabling Wiegand	500' (152m) max, 18 - 22 AWG, 6-7 conductor shielded cable
Cabling OSDP (Ver 1&2)	RS485: 4000' (1219m) max, 20 - 22 AWG, 1 twisted pair, shielded, stranded Power: 2000' (610m) max, 18 - 22 AWG 2 conductor stranded
Operating Temperature	-40° F to +158° F (-40° C to + 70° C)
Color	Black
Indicators	Tri-color LED, Built-in Piezo sounder
Frequency	13.56 MHz / Bluetooth
Connector	18 inch (47 cm) Pigtail
Rating	IP-65
Weight	4.06 oz. (115 gr)
Power	12 - 15 VDC @ 100 mA
Certifications	

## Order:

RBH-M45-DNB-D for sector  
RBH-M45-DNB-S for CSN

With the technology of

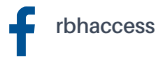




RBH Access Technologies, Inc.  
2 Automatic Road, Suite 108  
Brampton ON L6S 6K8, Canada

1-905-790-1515  
1-905-790-3680

[info@rbh-access.com](mailto:info@rbh-access.com)



[www.rbh-access.com](http://www.rbh-access.com)