



blueLINE Mullion Mount Reader

# RBH-M45 Series

Mullion Mount Reader multi credential Mifare and Desfire capability

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

# RBH-M45 SERIES

The RBH-M45 mullion mount reader reads 13.56mhz mifare or Desfire encrypted cards and tags for the highest level of security. 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

IP-65

Tri-Color LED indicator

Compatible with



Most 3rd Party Access control Solutions

## Specifications

Reader Reference	RBH-M45 SERIES
Card Types	Most MiFARE credentials (CLASSIC / PLUS / DESFire EV1, EV2 (EAL 5+), EV3 (EAL 5+))
Communication	Wiegand - OSDP (Ver 1&2)
Dimensions	3.87" X 2" X .75" (100mm X 51mm X 20mm)
Housing	ABS
Read Range	MiFARE Cards & Tags: Up to 7.8" (200mm)
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
Connector	18 inch (47 cm) Pigtail
Rating	IP-65
Weight	4.06 oz. (115 gr)
Power	12 - 15 VDC @ 100 mA
Certifications	

\*Specifications are subject to change without notice.

## Order:

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



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