![RBH ACCESS logo]

blueLINE Mullion Mount Reader

RBH-M45G Series

Ensures seamless, high-security access with a future-ready design built
for evolving security needs.

RBH-M45G SERIES

The RBH-M45G delivers advanced access control with support for 13.56MHz Mifare and Desfire encrypted cards and tags.

Compatible with 50-bit Wiegand or 34-bit output for third-party systems, and for elevated security, OSDP1 & 2 support is available. Designed for indoor and outdoor reliability, the RBH-M45G ensures seamless, high-security access in any environment.

MiFare CSN

MiFARE SECTOR

DESFire EV1-3

IP-65

Tri-Color LED indicator

Compatible with:

AxiomXa
ENTERPRISE SECURITY MANAGEMENT SYSTEM

Axiom V™

Integra 32™

Most 3rd Party Access control Solutions

Specifications

Reader Reference	RBH-M45G 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	**CSN:** Keytag: 4" (100mm) - Card: 6" (150mm) **Sector:** Keytag: 1.5" (38mm) - Card: 3" (76mm)
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	-40º F to +158º F (-40º C to + 70º 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	FC (CE) BIS ETL UL

*Specifications are subject to change without notice.

Order:
RBH-M45G-D for sector
RBH-M45G-S for CSN

With the technology of:

RBH blueLINE™

RBH

ACCESS

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

f rbhaccess   𝕏 rbhaccesstech

www.rbh-access.com