blueLINE Single Gang Mount Reader

RBH-N86 Series

Award Multi Reader technology,
compatible with different types of credentials

RBH-N86 SERIES

The RBH-N86 Single Gang 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

AxiomXa
ENTERPRISE SECURITY MANAGEMENT SYSTEM

AxiomV™

Integra 32™

Most 3rd Party Access control Solutions

Specifications

Reader Reference	RBH-N86 SERIES
Card Types	Most MIFARE credentials (CLASSIC / PLUS / DESFire EV1, EV2, EV3)
Communication	Wiegand - OSDP (Ver 1&2)
Dimensions	4.75" X 3.125" X .75" (119mm X 80mm 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	-40⁰ F to +158⁰ F (-40⁰ C to + 70⁰ 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	5.29 oz. (150 gr)
Power	12 - 15 VDC @ 100 mA
Certifications	FC CE BIS ETL UL

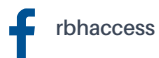*Specifications are subject to change without notice.

Order:

RBH-N86-D for sector
RBH-N86-S for CSN

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