



blueLINE Single Gang Mount Reader
RBH-N86-DNB Series

Award Multi Reader technology, compatible with Bluetooth and
NFC for RBH Mobile credentials

www.rbh-access.com

RBH-N86-DNB SERIES

The RBH-N86 Single Gang 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 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-N86-DNB SERIES
Card Types	Most MIFARE credentials (CLASSIC / PLUS / DESFire EV1, EV2, EV3) RBH blueLINE NFC & Bluetooth Mobile credentials
Communication	Wiegand - OSDP (Ver 1&2)
Dimensions	4.75" X 3.125" X .75" (119mm X 80mm 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	5.29 oz. (150 gr)
Power	12 - 15 VDC @ 100 mA
Certifications	    

Order:

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

With the technology of

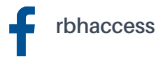




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