



blueLINE Keypad Reader

RBH-NK86G-DNB Series

Award-winning Single Gang Mount 13.56mhz Smart card reader with Keypad/Pinpad for dual authentication or Pin operation

www.rbh-access.com

RBH-NK86G-DNB SERIES

The RBH-NK86N Single Gang mount reader supports 13.56MHz MIFARE® or DESFire® encrypted cards and tags, ensuring the highest level of security. These readers also have the ability to read RBH mobile credentials (blueLINE). They come standard with a 50-bit Wiegand output but can be ordered with a 34-bit output for compatibility with third-party systems. For ultra-secure installations, readers can be ordered with OSDP v1 & v2 capability. All readers are potted for both indoor and outdoor use. Additionally, readers can be configured for Card and PIN or Card or PIN operation (standard output is 50-bit RBH with an 8-bit burst).



MiFare CSN

MIFARE SECTOR

DESFire EV1-3

Bluetooth - NFC






PIN Multi function

Compatible with



Most 3rd Party Access control Solutions

Specifications

Reader Reference	RBH-NK86G-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	CSN: Keytag: 4" (100mm) - Card: 6" (150mm) Sector: Keytag: 1.5" (38mm) - Card: 3" (76mm) NFC: Keytag: 1.5" (38mm) - Card: 3" (76mm) Bluetooth: 30ft (9.14mt)
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	    

*Specifications are subject to change without notice.

Order:

RBH-NK86G-DNB-D for sector
RBH-NK86G-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

