

Mullion Keypad Access Reader

RD1PN



Key Features

- Mullion Mount Housing With Indicator Light and Buzzer
- Bluetooth Reading and MIFARE (IC) Card Reading
- RS-485/Wiegand/Bluetooth Communication Protocols
- IP66 Protection For Indoor and Outdoor Use

Certifications and Compliance

- NDAA Compliant
- FCC/FCC ID
- IC/IC ID

Learn More



Learn more about this product's key technologies.



View all compatible accessories for this product.

Overview

The **RD1PN** is part of Luminys's access control product range. Luminys access control solutions are built for flexibility and scalability and provide reliable, secure access for applications of all sizes

Key Technologies

Multi-credential capability allows for different authentication methods, such as card, PIN, or Bluetooth credentials (varies by model) to provide flexible and secure access control options. (Only available for Bluetooth and IC card swiping)

IP66 ingress protection ensures protection against dust and heavy rain, making it ideal for outdoor installations and rugged conditions.

Feedback indicators such as integrated LEDs and buzzers provide real-time audio and visual feedback during user interactions.

Mullion mount housing allows for sleek, unobtrusive security while still providing full functionality and security.

Specifications

Card Reading Functions	
Card Type	IC (MIFARE)
Frequency Range	13.56 MHz
Maximum Transmission Power	42 dBm at 10 m
Verification Method	Bluetooth, Card
Response Time	0.1 s
Card Reading Distance	0 in. to 2.0 in. (0.0 cm to 5.0 cm)
Buzzer	Built-In
Interface	
RS-485	One (1) Channel
Wiegand	One (1) Output Channel
Alarm	
Event	Tamper
Electrical	
Power Supply	12 VDC, 0.5 A
Power Consumption	 Standby: ≤ 0.9 W Working: ≤ 1.7 W
Construction	
Net Weight	0.1 kg (0.2 lb)
Gross Weight	0.2 kg (0.4 lb)
Product Dimensions (H × W × D)	5.3 in. × 1.6 in. × 0.6 in. (135.0 mm × 40.0 mm × 15.0 mm)
Package Dimensions (H × W × D)	Inner Carton: 7.7 in. × 3.0 in. × 2.1 in. (195.0 mm × 75.0 mm × 52.0 mm) Outer Carton: 16.3 in. × 15.8 in. × 9.1 in. (415.0 mm × 400.0 mm × 230.0 mm)
Operating Temperature	22 °F to 158 °F (-30 °C to 70 °C) 5% to 95% (RH), Non-Condensing
Protection Ratings	IP66 With Silicone Sealant

Certifications and Compliance

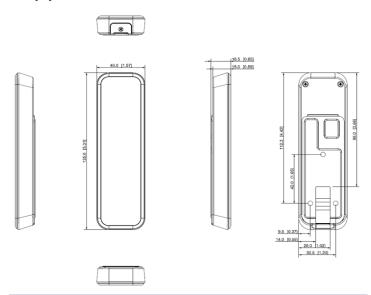
Certifications	FCC/FCC ID, IC/IC ID
Compliance	NDAA

Tempered Glass and PC

Surface Mount

Dimensional Drawing

mm [in.]





Material

Installation Method