

NR-5

The NR-5 Magnetic Stripe Reader is designed for access control applications with the toughest environments in mind. The long life magnetoresistive read head is heated for low temperature operation. The NR-5 is also protected with a rugged, vandal resistant, black powder coated, metal cover with front mounting points.

Specially formatted Northern Computers NC-2 cards are used to provide a 32-bit Wiegand output, making these readers suitable for use with any Northern N-1000 control panel. ABA encoded cards can also be configured for use with the NR-5. The NR-5 has a low head to card pressure allowing longer card life and quieter operation. The shallow card slot depth is especially useful for photo ID cards as it allows the card to pass through the reader with the badge clip attached on the short or long side of the card.

BENEFITS

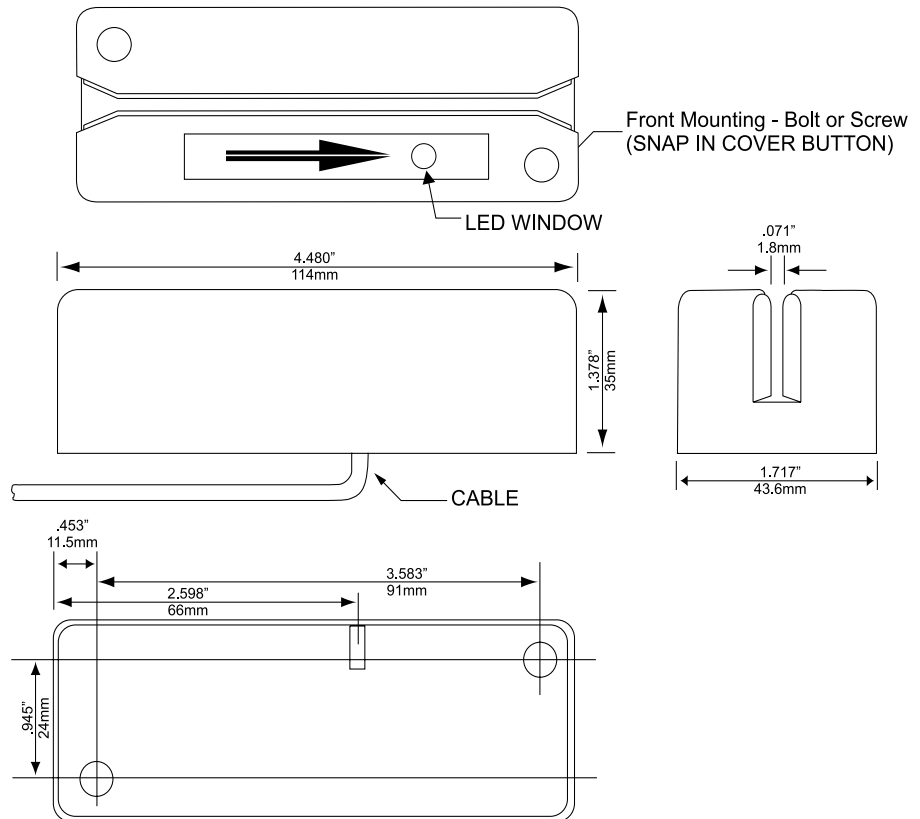
- Designed for interior and exterior access control applications
- Field proven design with a large installed base
- Easy to install
- Models suitable for harsh external environments
- Vandal resistant (cast metal housing)
- Long reader head life (magnetoresistive)
- Longer card life with low head to card pressure

FEATURES

- Fully waterproof
- Bi-color LED control (red and green)
- Reads Northern formatted or ABA encoded cards (track 2)
- Long 10' reader cable
- Works with all N-1000 Control Panels
- Reader LED is fully configurable in both Wiegand and ABA mode of operation

**MAGNETIC STRIPE
READER**

NR-5



SPECIFICATIONS

- **Power**

Supply Current - 40mA - 50mA (outputs disconnected)

Supply Voltage - 4.5 V - 5.5 V

Electronics - CMOS Encapsulated

- **Operating Temperature** - -22° F to 131° F (-30° C to 55° C)
- **Reader Head Life** - Greater than one million swipes
- **Track 2** - Track 1 and Track 3 are available by special order

ORDERING INFORMATION

NR-5 Wide Gap Magnetic Stripe Reader

NR-5-KP Wide Gap Magnetic Stripe Reader with 10 Wire Matrix Keypad

Consult your Northern Sales Representative for more information.