



## RFID Card Readers . N400

N400 Readers are part of viAccess platform for adaptable & interoperable access control systems. This all-metal vandal proof reader with an elegant design is compatible with all access control systems, offering versatility and scalability to secure your physical access control today and into the future. Including 125 kHz(EM/HID), 13.56 MHz(Mifare/NFC) credentials, with NFC mobile credentials, to power your systems and user experiences. Equipped with OSDP secure channel, it makes migration to advanced credentials security easy without having to replace existing credentials, opening opportunities for new and more advanced credentials and security options. Organizations using the N400 Readers can develop a credentials strategy that better accommodates different user profiles, combining soft & hard credentials in order to reach optimized cost vs. functionality across the different sites & points of access.

### DESCRIPTION

The N400 multi-tech card readers are configured to read the CSN and encrypted card numbers, support personalized customization of the most popular smart cards in the security industry, as well as NFC virtual card number of smartphones and smartwatch, and output the CSN in Wiegand format. Individual control lines provide LED control and buzzer control inputs

### MAIN FEATURES

- Selectable Wiegand output formats using the Hardware Configuration Tool
- Mounting options include US gangbox and UK/Asia gangbox.
- NFC Smartphone is supported
- Read the CSN from the following smart cards:
  - ISO14443A - MIFARE Ultralight Nano / Ultralight EV1 / Ultralight C
  - MIFARE Classic / Classic EV1
  - MIFARE Plus S / SE / X / EV1
  - MIFARE DESFire EV1 / EV2

### SPECIFICATIONS

- Read Range: 125 KHz: 5 cm, 13.56 MHz: 2 cm
- Reader Data Output Formats: CSN Wiegand 26/37 Bit and OSDP
- Zinc Alloy case, Weather-resistant IP68, Vandal-proof IK10
- Operating Voltage Range: 12 VDC with 10% tolerance
- Idle Current at 12 VDC: Maximum 35 mA
- Operating Temperature Range: -20 °C to 50 °C
- Operating Humidity Range: to 95% (non-condensing)
- Dimensions (hwxwd): 103x48x22 mm (S Model) / 120x83x22.5 mm (Max Model)

### OPTIONS

- Open Standard Device Protocol (OSDP)
- Support ISO15693 - HID iClass, PicoPass, iCode, LEGIC
- Support ISO18092 - SONY Felica

Vimberry Security Products markets high-quality security products via its worldwide offices and channel partners. Vimberry has offered high-quality systems for enterprise, small business, and residential applications. Our expansive product range features much more than access control solutions; we also offer applications software, Time & Attendance, and CCTV/alarm integration.

The information contained is subject to change without further notice

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