

Proximity Card Readers

NVAC-100C, NVAC-200CK



- 26-37 bit format Wiegand output
- Mifare and iClass HID (13.56 MHz) or Unique and HID Standard (125 kHz) card reading
- Operation with NVAC-C300CKF controller working with NAM software

MULTI-FORMAT
proximity card reading
Mifare Philips/HID compatible

NVAC-100C/200CK proximity card readers are modern devices designed for access control systems. Depending on the version, they can read 125 kHz (formats: Unique and HID Standard) or 13.56 MHz (formats: Mifare Philips and HID iClass 2k) cards. NVAC-200CK has a code keypad built-in additionally, which enables superior security (card + code).

Both readers have a standard Wiegand output in the following formats:

- 26 bits for Unique cards
- 26 to 37 bits for HID Standard cards
- 32/34 bits for Mifare and iClass cards.

A code keypad is in 8-bit format (after each number a sequence of 8 bits is sent without being buffered). These formats enable direct connection between the readers and NVAC-C300CKF controller or any other controllers with standard Wiegand ports.

Specifications

Model	NVAC-100C	NVAC-200CK
Reading Range	5 ~ 10 cm	
Card Format	Mifare, iClass HID (version H - 13.56 MHz), Unique, HID Standard (version L - 125 kHz)	
Keypad	N/A	12 buttons
Communication Ports	Wiegand (26-37 bits, depending on card format)	
Auxiliary Indicators	2 LEDs, buzzer	
Mounting Conditions	Indoor only	
Case	ABS (black)	
Power Supply	12 VDC, max. 300 mA	
Operating Temperature	0°C ~ 50°C	
Dimensions (mm)	65 (W) x 127 (H) x 25 (D)	