



MAIN FEATURES:

- Modern, slim, vandalproof design
- Supports Mifare Classic cards
- Optional high-security Mifare encryption
- Easy installation
- Customizable operation
- Intelligent tamper protection

HIGH SECURITY LEVEL

The Predor Slim reader uses the latest MIFARE® contactless chip technologies with new data security mechanisms.

Copy protection and encrypted communication can be ensured by using cost effective MIFARE® Classic cards.

RESISTANT, VANDAL-PROOF

The Predor Slim reader design has been developed to withstand harsh environments, to operate outside (up to IP65) and to offer a high impact resistance (IK10).



► IK10 Test.

SIMPLE PROGRAMMING

The encryption keys and the general settings are stored on a Programming Card, which is created by Predor's professionals. The mounted readers can be programmed simply by swiping the Programming Card on the reader.

INNOVATIVE TAMPER PROTECTION

The innovative tamper protection system protects sensitive data and gives the possibility to delete the authentication keys. The reliability of the accelerometer-based technology avoids it being outsmarted.

The readers can be easily reprogrammed using the Programming Card.

CUSTOMIZABLE OPERATION

The colors and modes of the LED indications can be customized.



TECHNICAL DETAILS

Operating frequency / technology	13.56 MHz / ISO14443 Mifare Classic
Functions	Mifare Classic UID / Mifare encrypted sector and ID
Reading distance	Max. 6 cm using MIFARE® Classic card
Communication interface	Wiegand or Clock&Data
LED feedback	2 RGB LEDs
Audio feedback	Integrated beeper
Power supply	9-15 VDC
Consumption	110 mA (12 VDC)
Casing material	ABS-PC
Dimensions	110 x 42 x 22 mm (h x w x d)
Operating temperature	-20-70 °C
Tamper protection	Accelerometer
IP rating	IP65
Mechanical rating	IK10
Mounting method	Wall mounted with back panel
Certificate	CE

WIRING DIAGRAM

WIRE (FUNCTION) CONNECTOR

Red (9-15 VDC)	5
Brown (GND)	4
Gray (D0) / (Code)	2
Blue (D1) / (Data)	1
Yellow (-) / (Clock)	6
Green (LED1)	3
Orange (LED2)	8
White (Beep)	7

