



RFID IND-Modbus card reader



Application

- ✓ RFID tags reading
- ✓ identification of persons
- ✓ access control
- ✓ warehouse staff
- ✓ working time control
- ✓ loyalty programs
- ✓ data input

Characteristic

- Recording and reading card content * for selected transponders
- Reading RFID TAG
- Control of built-in relay outputs
- Configuration of relay outputs (bistable, astable, time)
- Input status control
- LED control  or 
- Two-tone buzzer control
- Dedicated to PLC controllers
- Selection of baud rate (1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps)



RFID IND-Modbus Slot
housing option with card slot



Technical data

Supply voltage	10-24VDC
Power consumption	15 mA (12V)
Housing	IP65
Operating environment	-10°C to + 55°C
Dimensions	100 (W) X 100 (H) X 55,6 (D) mm

Transponders depending on the device version:

Mifare Classic® (ISO/IEC 14443-A)*	13.56MHz	RFID IND-Modbus Mif
Mifare Plus® (UID), Mifare DESFire® (UID)		
Unique EM4100 EM4102	125kHz	RFID IND-Modbus Uni
HID 125kHz	125kHz	RFID IND-Modbus H125
HITAG (HITAG 2)	125kHz	RFID IND-Modbus HT2

Communication

1 RS485 port	modbus RTU
1 USB port	for configuration, software update, testing

Inputs / Outputs

2 inputs	dry contact, type NO
2 outputs	relay, max load 1A at 30V DC (NO / Uzas)

We also recommend:

RFID USB Desk desk RFID reader



RFID IND-LED industrial RFID reader



RFID TAB panel RFID reader



RFID reader
entirely designed and made by
a Polish company

inveo 



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Economic, Optimum