

# TECHNICAL SHEET



## TCR – Card Reader

TCR Card Reader is a device working with contactless RFID identification media (cards, tags of various shapes). The identification carrier is attached to the reader, the information is exchanged on the frequency 13.56MHz, communication with the PC via the RS232 interface. Suitable for indoor or outdoor installations.



## Technical parameters:



<b>13,56MHz:</b>	R/W: mifare® Standard ISO 14443A, R/O: mifare® proX, mifare® Ultralight, mifare® DESFire
<b>communication interface:</b>	RS232, baud rate 9600Bd
<b>reading distance:</b>	max. 75mm,
<b>power supply:</b>	12V dc (9 – 14V), max 300 mA
<b>indications:</b>	backlight off / white or blue red and green high-brightness LEDs, externally controlled acoustic indication controlled externally, option: internally with timer from 0.1 to 5 seconds
<b>control outputs:</b>	relay NC/NO-COM, max. 60V, 1A
<b>terminal cover:</b>	IP40
<b>working temperature:</b>	-20°C až + 60°C
<b>terminal dimensions:</b>	Elegant box made of impact-resistant polystyrene, dimensions: WxHxD 67x125x31mm, box wall thickness approx. 3mm