

# ELATEC

RFID Systems

## RFID Reader TWN4 125kHz, RS232

The TWN4 MultiTech 2 LF reader/writer allows users to read and write to almost any 125 kHz and 134.2 kHz tags and/or labels. It supports all major transponder technologies like HID, HITAG, Nexwatch, KERI, Cotag, CASI-RUSCO etc.

The reader provides a powerful API which enables system integrators and solution providers to develop complex applications which can be run directly on the reader.



### Key features:

- Powerful SDK for writing Apps which are executed directly on the reader
- Firmware update in the field possible
- Onboard 18 kB flash storage, e.g. for storing user accessible non-volatile data
- Direct chip-commands support
- CCID and PC/SC 2.01
- 3D construction data (STEP) available on request



# Technical Description

## Functionality & Operation

Frequency	125 kHz
Communication interface	RS232
Antennas, Antenna inputs	integrated RFID antenna
Reading/writing distance	10cm

## Electrical

Power Source	4,3 V - 5,5 V
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## Mechanical

Color	black
Body housing	ABS plastic
Dimensions	Width: 56mm, Height: 18mm Length: 88mm
Weight	116g

## Environment

Operating temperature	-25 to 70°C
Relative humidity (non-condensing)	5 to 95%
Storage temperature	-45 to 75°C

## Others

Certifications	RoHS-II compliant, CE, FCC, IC, ACA, ACMA
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