

## DIRECT ORDER HOTLINE:

Phone: 011 24 25 905  
info@latecnikadue.com

LA TECNICA DUE, TORINO, ITALIA

E-Mail: info@latecnikadue.com

Phone: +39 011 24 25 905

Fax: +39 011 20 54 487

Address:

Strada Arrivore, 31 – 10154 Torino – Italia

www.latecnikadue.com/it/

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**ELATEC**  
RFID Systems



**TWN4  
MULTITECH**

OEM & DESKTOP  
RFID READER/WRITER  
WITH NFC SUPPORT



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# ABOUT THE MULTITECH FAMILY.

ELATEC's TWN4 family of RFID readers and writers allows users to read and write to almost any 125 kHz and 13.56 MHz tags and/or labels. It supports all major transponders from various suppliers like ATMEL, EM, ST, NXP, TI, HID, LEGIC, etc. and ISO standards like ISO 14443A/B (T=CL), ISO 15693, ISO 18092 / ECMA-340 (NFC). The reader supports host communication via USB or RS-232.

## THE ADVANTAGES AT THE GLANCE

- + Can be customized at the factory and in the field using the ELATEC software tools
- + Configurable remotely via contactless card and direct host communication
- + Migration card reader, provides path from legacy transponders to new technologies

## FEATURES

- + Powerful SDK for writing apps which are executed directly on the reader
- + Firmware update in the field possible
- + On-board 18 kB flash storage, e.g. for storing user accessible non-volatile data
- + Direct chip-commands support + Two on-board SAM sockets (Secure Access Module)
- + CCID and PC/SC 2.01 + Dedicated expansion bus for connection of LCD, mass storage, etc.
- + 2 GPIOs + Supports Apple VAS and ECP 2.08)
- + Supports quick (re)configuration over network and over wireless interface with TWN4 CONFIG Card
- + TWN4 Upgrade Card for P and PI options available on request + 3D construction data (STEP) available on request
- + Available as desktop version or PCB module (OEM board)



## INDUSTRIAL APPLICATIONS

RFID supports user identification and access control for a wide range of industrial and Internet of Things (IoT) applications, including time-and-attendance tracking (1), industrial vending (2), machine authentication (3), driver identification (4), material handling (5), smart lockers (6) and physical access control (1).

## STAND-ALONE OPERATION

The TWN4 MultiTech is ideal for stand-alone operation in applications not suited for an embedded RFID solution. Just connect the to a laptop, PC or any other device with a USB connection to support fast, reliable user identification and authorization. Perfect for Identity Access Management (IAM) (7), Single Sign-On (SSO) (8), and other business applications to prevent unauthorized access to devices, systems, networks and data.

## EXCLUSIVE OFFER: RAPID DELIVERY ON OUR CUTTING-EDGE SOLUTION

Discover our unique "Exclusive Edition"! Available for a limited time with an exceptionally short delivery period. Secure this special offer now and benefit from our lightning-fast delivery. Once it's gone, it's gone forever – don't miss out on this one-of-a-kind opportunity



SCAN TO READ  
THE ENTIRE  
DATA SHEET