

ELATEC

RFID Systems

ACCESS SOLUTIONS

VERSATILE FAMILY OF READERS FOR PHYSICAL ACCESS CONTROL
AND TIME & ATTENDANCE

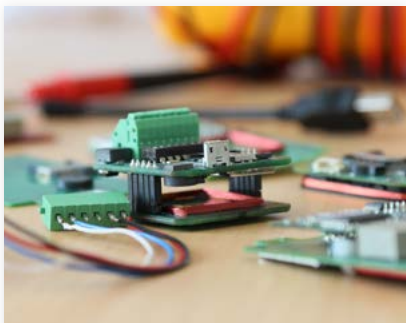


elatec.com

PHYSICAL ACCESS CONTROL DESIGNED AROUND YOU

If you want to know exactly where employees, customers or partners are allowed to be, RFID offers you a solution with advantages for all parties involved. On the one hand, you can be sure that only authorized people have access. On the other hand, your employees, members, visitors and guests will find access as easy as possible, since the authorization process takes place with the simple wave of a card or device. On top of that, the solution can be easily integrated into existing systems, is flexible in terms of adaptations, and convenient in operation.

HERE'S HOW ELATEC'S RFID SOLUTIONS FOR PHYSICAL ACCESS CONTROL MEET YOUR NEEDS:



Diversity

In addition to access control, employee identification and other applications can be combined in a single RFID solution. That means employees can access everything they need with the same company ID card, from the payment function for the beverage vending machine to the rental process for the factory bicycles.



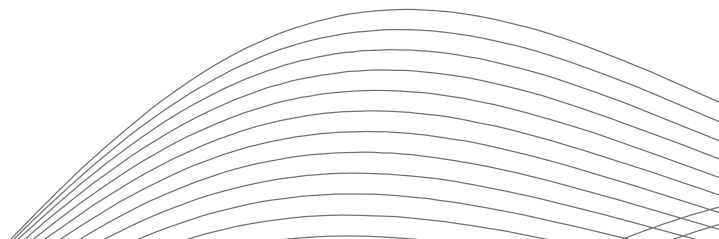
All-in-One Service

ELATEC is always there for you. We provide comprehensive needs analysis and expert advice, so you get the optimum solution for your requirements. Our team has broad technical expertise and a unique support portfolio, so we can support implementation of your individual system landscape. You can count on us for rapid, competent response when you have questions or need advice. Worldwide. Assured.



Future Security

ELATEC offers a universal, unique solution package consisting of product, software and service. Our readers work worldwide and give you maximum flexibility. We work with you to set up your system to meet your current needs. Your readers can be easily adapted for new requirements at any time, by your team or ours. **Updating is fast, easy, and can be completed remotely** where your infrastructure allows it. Our solutions will meet your needs right from the start—and in the future.



SELECTION OF ELATEC'S PRODUCTS FOR PHYSICAL ACCESS CONTROL

Our readers support 60+ technologies, including HF and LF contactless RFID card technologies, Near Field Communication (NFC), and Bluetooth® Low Energy (BLE) for mobile ID solutions.

TWN4 MULTITECH NANO



Extremely small and compact board makes it easy to add RFID capabilities to any OEM products. Suitable for all mobile and battery-operated applications.

- + OEM board
- + External antennas and I/O interfaces
- + Extremely small core module for system integrations
- + 31 mm x 17.8 mm x 2.7 mm

TWN4 PALON COMPACT PCB



A family of multi-function readers optimized for physical access control (PAC) and time & attendance applications.

A compact OEM PCB module for integration into third-party products and devices.

- + Excellent RFID performance
- + Enhanced interfaces (USB, RS-232, Wiegand, RS-485, OSDP)
- + LEGIC version available
- + Infrared tamper detection
- + Power range 9 to 30V
- + 43.8mm x 40.8mm x 28.5mm

Palon comes in different physical configurations, so you can choose the reader with the right form factor for your application.



TWN4 PALON COMPACT PANEL

Attractive, highly customizable panel mount reader (TWN4 Palon Compact inside) ideal for PAC panels, vending, gaming machines, EV chargers, kiosks and more.

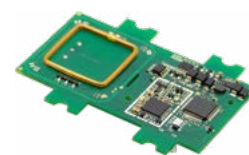
- + Robust Polycarbonate housing construction for extended application areas; frontside IP65 dust and water protected
- + Clear housing with lighting concept, customizable inlay for OEM branding or black housing
- + Easy and secure installation
- + 80mm x 80mm x 31mm (mounting hole 63mm diameter)



TWN4 PALON WALL

A compact in-wall reader for integration into wall flush-mounted installation boxes (TWN4 Palon Compact inside).

- + Flexible housing concept, customizable inlay for OEM branding
- + Integrates with most electric switch programs. Support for many design-lines, colors and shapes.
- + For DIN 49073 flush mount boxes (other regions on request)
- + Frontside IP54 dust and water protected
- + 44.7mm x 47.4mm x 33.4mm (mounting ring 71.3mm x 71.3mm)



CUSTOMIZED SOLUTIONS

If your project requires a different form factor, we are happy to collaborate with you to develop a customized solution.

WE ARE HERE TO EXCEED YOUR EXPECTATIONS.

ELATEC is your leading global provider of solutions related to short-range wireless readers/writers. As a reliable partner, we offer you the best products, processes and services for your business. We are leading the way in developing RFID and smartphone authentication solutions that will meet your needs for today – and the future.

Partnership. Quality. Service.



HEADQUARTERS

ELATEC GmbH

Zepelinstraße 1
82178 Puchheim
Germany

P +49 89 552 9961 0
F +49 89 552 9961 129
info-rfid@elatec.com

ASIA

ELATEC Technology (Shenzhen) LLC

No. 716 Industrial Bank Tower
Futian District, Shenzhen
China

P +86 755 2394 6014
apac-info@elatec.com

AMERICAS

ELATEC Inc.

1995 SW Martin Hwy
Palm City, FL 34990
USA

P +1 772 210 2263
F +1 772 382 3749
americas-info@elatec.com

JAPAN

ELATEC Japan

DLX Bld. 9F
Nishi-Shimbashi 1-13-1 Minato-ku
Tokyo 105-0003
Japan

P +81 355 799 276
japan-info@elatec.com

AUSTRALIA

ELATEC Australia

7 Malvern Ave
Manly NSW 2095
Australia

P +61 449 692 277
apac-info@elatec.com

elatec.com