

# ELATEC

RFID Systems



## SECUSTOS

UNIVERSAL  
ACCESS READER

COMPATIBLE WITH A WIDE RANGE OF  
PHYSICAL AND MOBILE CREDENTIALS

[elatec.com](http://elatec.com)

# SECUSTOS

## DESIGN MEETS PERFORMANCE

Flexibility, Scalability and Personalization –  
Empowering Your Security Needs

**Modern in design, versatile in integration and application. The Secustos wall reader offers an exceptionally flat design which is encapsulated with high-quality glass, a metal potted housing and finished off with an elegant silver frame to withstand harsh environments.**

The Secustos reader portfolio is equipped with powerful and flexible technologies designed to work seamlessly with any access control solution. In addition to a wide range of transponders such as MIFARE Classic and DESFire (EV 1-3), LEGIC Advant and Prime are also supported.

All readers combine RFID, NFC and BLE technologies. In addition, both Secustos SQ80 K LEGIC and Secustos SQ80 LEGIC are Apple Access certified for use with access applications enabled by Apple Wallet. The complete range supports both OSDP and Wiegand interfaces, making the Secustos a truly universal reader for almost any form of access control.

At the heart of the devices is the software, which enables easy integration and further customization of the system. With the DevPack and the Seco App for Android devices, configuration and updates can be carried out quickly and easily, both remotely and on site. This allows you to remain flexible and reduce costs.



✓ **DUAL INTERFACE**  
RS485 (OSDP 2.2)  
and Wiegand

✓ **REMOTE**  
Firmware update in the field is  
possible at any time, also via OSDP

✓ **WORKS WITH APPLE WALLET**  
Apple Access certification available  
for specific reader models

✓ **CONFIGURABILITY**  
Maximum security for sensitive  
facilities, including government,  
armed forces and police

✓ **MULTITECHNOLOGY**  
Transponder variety such as EM,  
Hitag, Mifare Classic, DESFire,  
LEGIC Advant, Prime and HID-Prox

✓ **LEGIC CONNECT**  
Mobile credentials through  
LEGIC SM-6300



# SECUSTOS MAKES IT ALL POSSIBLE

Secustos is an elegantly designed, ultra-slim, multi-technology reader family tailored for physical access applications.

Due to its multi-technology capabilities, it works with virtually all physical and mobile credentials using RFID, NFC or BLE, and supports mobile credentials for use cases such as user authentication and data communication. In general, the Secustos series is designed with a flexible, open architecture to ensure the elegant integration of our products into higher-level systems and interoperability with components from other manufacturers.



## TECHNICAL DATA

FREQUENCY	» 125 KHZ (LF) / 13.56 (HF) (NFC) / 2.4 GHZ (BLE)
HOUSING	» Metal frame, glass fascia and potted housing » Suitable for outdoor use (IP65)
DIMENSIONS (L X W X H)	» Square reader frame only (mounted): approx. 86 x 86 x 8.25 mm / 3.38 x 3.38 x 0.33 inch » Mullion reader frame only (mounted): approx. 123.00 x 41.00 x 8.25 mm / 4.84 x 1.65 x 0.32 inch
POWER	» 6.0 V - 28 V via connector X1
READ / WRITE DISTANCE	» Up to 80 mm / 3.15 inch, depending on environment and transponder type » BT: up to several meters/feet
SABOTAGE DETECTION	» Tamper switch
SIGNALING	» 2 LED areas. Upper left RGB, upper right white; LEDs dimmable » LED brightness controllable via proximity and ambient light sensors
PERIPHERAL INTERFACES	» RS-485, output 5V » Wiegand (D0/D1) with up to three additional input lines (IN1, IN2, IN3)
PROTOCOLS	» OSDP v2.2
CERTIFICATIONS	» CE/RED, FCC, UKCA, IC, REACH and RoHS-III compliant, and many more » Contact ELATEC for operation in UL certified environments

# UNIFYING ACCESS. UNIVERSAL READERS FOR ANY ACCESS APPLICATION.

## PARTNERSHIP. QUALITY. SERVICE.

ELATEC is empowering our partners to transform access through pioneering universal readers, advanced authentication software, and world-class service. Our high-performance reader technologies, combined with deep expertise and unbeatable support, make us a preferred partner for security companies, integrators and original equipment manufacturers world-wide. When you work with ELATEC, you are working with a reliable long-term partner who can help you select the best products, processes and services for your access needs.

## AUTHENTICATION – YOUR WAY.

ELATEC's innovative multi-technology readers are built on an agnostic platform to support diverse applications, markets and customer requirements—from physical access control to digital access management, machine authentication, secure printing, EV charging and more. We work closely with OEMs and integrators to enable universal, flexible and future-proof access solutions that are compatible with any application, anywhere in the world. From single applications to unified access systems, via RFID or NFC/BLE mobile credentials, our universal readers support authentication, your way.

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