sesamsec

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SECUSTOS

DESIGN MEETS PERFORMANCE

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Digital Solutions for
Physical Access Control

SECUSTOS: YOUR PERFECT AUTHENTICATION FIT

Flexibility, Scalability and Personalization – Empowering Your Security Needs

Modern in design, versatile in integration and application. The wall reader Secustos offers an exceptionally flat design, with high-quality glass and metal, which even defies wind and weather.

In the bright silver finish, Secustos blends in perfectly into your environment. The wall reader is equipped with powerful and flexible technologies: almost all known LF and HF contactless technologies in the frequencies 125 kHz and 13.56 MHz are processed. OSDP and Wiegand are available as interfaces. This makes Secustos an universal reader for almost any form of access control. The ability to update firmware or make configuration changes in the field at any time allows you to remain flexible and save costs. Flexible mounting for easy installation - Secustos is supplied with field-proven screw terminal technology and optional surface-mounting frame, allowing it to be mounted on either a flush-mount box or directly on the wall surface.

DUAL INTERFACE
RS485 (OSDP 2.2) and Wiegand

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

LEGIC CONNECT
Mobile credentials through LEGIC SM-6300

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

TECHNICAL DATA

FREQUENCY	125 kHz (LF) / 13.56 MHz (HF) / 2.4 GHz (BLE)
HOUSING	- Metal frame and glass front, potted housing - Suitable for outdoor use (IP65)
DIMENSIONS (L X W X H)	- Reader frame only (mounted): approx. 86 x 86 x 8.25 mm / 3.38 x 3.38 x 0.33 inch - Optional mounting frame: approx. 86 x 86 x 9.75 mm / 3.38 x 3.38 x 0.38 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 - 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 sesamsec for operation in UL certified environments

SESAMSEC MAKES IT ALL POSSIBLE.

sesamsec is an international specialist for access control solutions, from simple single-door solutions to complex smart building or campus systems. We supply hardware, software and system components as a total system or as individual elements, along with professional services for system design, implementation and operation. As industry innovators, we are bringing new solutions to market, such as cloud-based Physical Access Control-as-a-Service (PACaaS).

SESAMSEC IS A
PREFERRED PARTNER OF
MANY SECURITY COMPANIES
WITH PROVEN SUCCESS IN SUCH
DIVERSE AREAS AS EDUCATION,
RETAIL, INDUSTRY OR
SMART OFFICES.