



Gunnebo SafeT

Innovative access control system for self-service areas with high security requirements

SafeT represents a quantum leap in the development of access control for all types of high security self-service areas, such as private lobbies for safe deposit lockers and secure rooms for self service cash transactions in banks. SafeT has been especially designed to meet today's demands for modern technology and flexibility,

combining the latest identification and verification technologies with a wide range of cutting-edge user interface options. The SafeT access control unit can be fully integrated with SafeStore Auto, any other safe deposit locker solution from Gunnebo and many other products on the market.

Gunnebo SafeT

The next generation access control system

SafeT has been developed to meet today's high standard requirements for a modern and secure access control system. It features an interactive touchscreen user interface, a smart card reader with integrated Secure Access Module (SAM) for reading crypto-memory cards, a biometric verification and is connected to Gunnebo SafeControl Store, the innovative software for managing all SafeStore deposit locker systems.

Features

SafeT offers a high degree of flexibility in terms of adaptation to the user identification processes of banks or other providers. It is configured as part of a crypto-memory system to read or write to the protected area of the memory chip of a crypto-memory card and transmit the data in encrypted form to the SafeControl deposit locker management software. In addition to these options, RFID (Radio Frequency Identification) and biometric identification methods are also available. SafeT can be integrated into existing applications or installed as a new, completely stand-alone solution.

User interface

SafeT is very easy to use and offers various options regarding the user interface and functions, such as:

- TFT display (800x480) with capacitive 5" touch screen and plug-in card reader (ISO 7810 certified) in one terminal housing
- RFID reader (optional)
- Fingerprint scanner for biometric recognition (optional)
- Any language, including Chinese and Cyrillic alphabets
- Artificial voice guidance via integrated loudspeaker for people with disabilities
- Classic or random number field for PIN entry
- Software connection (only possible with Gunnebo SafeControl Store)

Modularity

To fit into any branch, SafeT is available in different configurations and various colour options. The system is designed for indoor installation, only. The access control unit is homogeneous, easy to manage and maintain.

Upgrade

SafeT has been designed to allow seamless upgrading of existing access control installations, such as the SF8KH system. Therefore, it can be integrated not only with any Gunnebo access control product, such as SafeStore Auto, but also with many other products currently available on the market.

Key Specifications

SafeT is intended exclusively for indoor installation

Voltage: 15–30V DC (typ. 24V DC)
Power consumption: approx. 5W
Operating temperature range: 0 to +50°C (with supply voltage +24V)
Dimensions (HxWxD): 195x130x97mm
Weight: 0.3 kg
Permissible air humidity: up to 95% (non-condensing)
Protection class: IP20

Colour variants of the front casing

White (RAL 9010)
Grey (RAL 9006)
Blue (RAL 5013)
Red (RAL 3003)

Crypto-Memory System (CMS)

A CMS enables encrypted biometric data to be read and stored on the protected area of a crypto memory card (CMC). The prerequisite for the use of a CMC is a smart card reader with integrated Secure Access Module (SAM). SafeT offers exactly this functionality, which thereby provides a completely encrypted communication between chip card, SafeT card reader and the SafeControl software. In addition to encrypted communication, the CMS also offers duplicate detection and rejection, as well as parallel operation of debit cards and CMCs. All Gunnebo access control units (ACU) can be easily upgraded for this technology.

Scrambling keypad

The SafeT is equipped with a scrambling keypad as a standard feature that can optionally be activated. This functionality prevents onlookers from detecting the pin code when it's entered on the keypad by changing the position of the digits each time the keypad is used.

