

MADE TO PROTECT

Satel®

acco
access control system

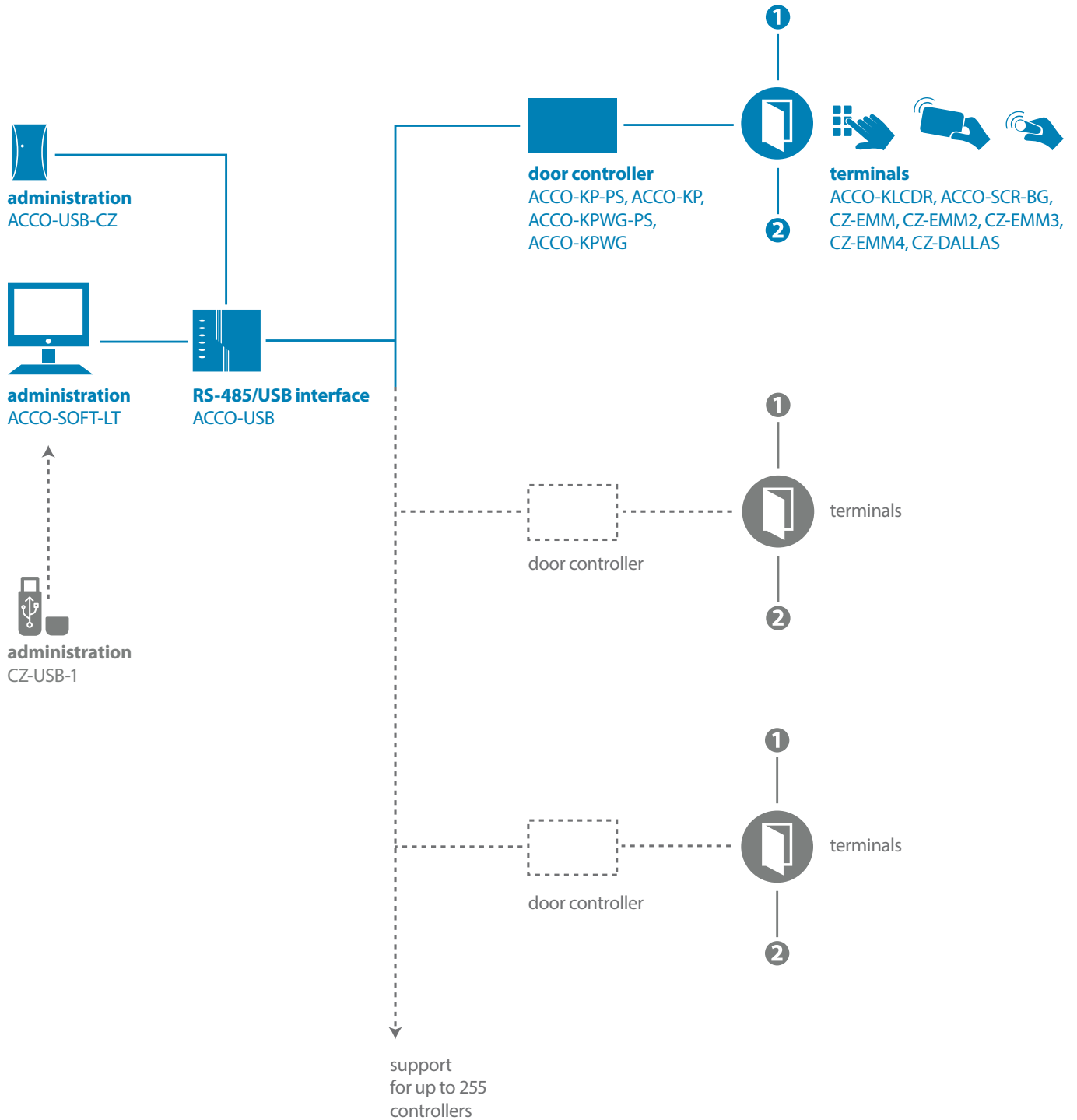
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ACCO

access control system

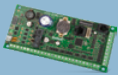
diagram

The SATEL ACCO access control system is based on single door controller modules. It may consist of up to 255 modules connected to the RS-485 bus. Operation and communication of the bus with computer is provided by the ACCO-USB converter. Central management and programming of the ACCO system is possible owing to the ACCO-SOFT-LT program running on the computer.



SATEL offers controllers which support readers using the EM Marin and Wiegand 26 bit transmission formats, as well as providing support for Dallas chip readers.

ACCO system devices



ACCO-KPWG-PS

Standalone door controller supporting Wiegand with power supply



ACCO-KLCDR

LCD keypad



BR-STD-2/BR-STD-1

Proximity tag



ACCO-KPWG

Standalone door controller supporting Wiegand



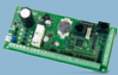
ACCO-SCR-BG

Outdoor proximity card reader with keypad



OP-KT-2/OP-KT-1

Plastic holder



ACCO-KP-PS

Door controller with power supply



CZ-EMM4/ CZ-EMM3

Proximity card reader



MLT-POD

Spacer for proximity card reader



ACCO-KP

Door controller



CZ-EMM2/ CZ-EMM1

Proximity card reader



OPU-4 PW

Enclosure



ACCO-USB

RS485 to USB interface



CZ-DALLAS/ PAS-DALLAS

Dallas iButton reader/
Dallas key



OPU-4 P

Enclosure



ACCO-USB-CZ / CZ-USB-1

Proximity card reader



KT-STD-2/KT-STD-1

Thick proximity card/
Proximity card



OPU-3 P

Enclosure

A perfect complement to the burglary and intrusion alarm system is the access control system. Its function is to restrict access by unauthorized persons to specific locations in the building when the authorized personnel stay in the protected area. It is an alternative to the traditional systems of mechanical access control based on the normal keys. Functionality of the microprocessor controllers significantly exceeds even the complex "master key" systems. Using the dedicated software, the administrator can instantly and easily select the persons to be controlled by the system, set access schedules and grant access. This is one of the reasons why investors are so eager to use these features.

Applications



Companies

An access control system implemented in the company's premises makes it possible to accurately define the rules of access of individual employees to specific areas. Thus you can reduce both the risk of losing tangible assets and unauthorized access to confidential and classified information.



Schools

Access control systems can improve safety in schools. By restricting the unauthorized access from outside, you can prevent, for example, the problem of drug trafficking, which appears in schools more and more frequently. On the other hand, making impossible for the students to leave school, except during the scheduled hours, eliminates the issue of unexcused absences.



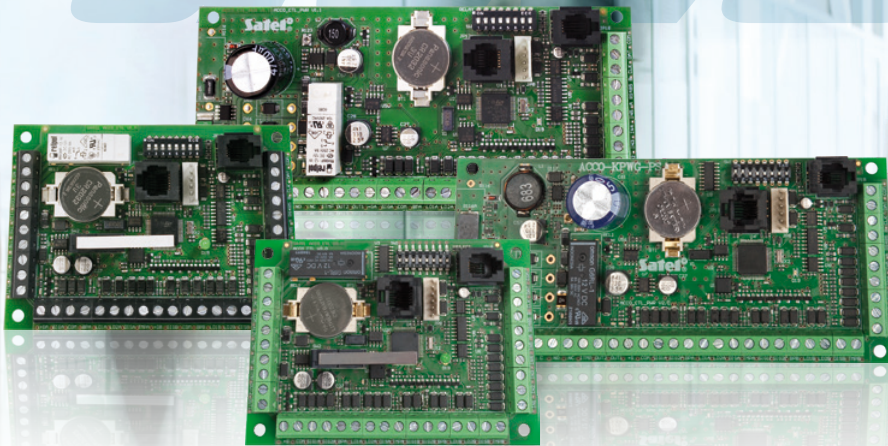
Hospitals, offices,...

... cinemas, mines, power plants, refineries, sports halls and other public buildings – in each of these facilities, the electronic access control system allows the staff to enter different premises, according to the organizational needs. At the same time, free movement of unauthorized persons can only take place in designated areas.

access
control system
acco
means
uncompromising
safety



ACC0



Broad range of system expandability options

The ACC0 access control module, offered by SATEL, is a device used to monitor a single door. It can work as a self-contained module or be part of the system. By connecting the controllers to the RS-485 bus, it is possible to build the ACC0 system consisting of up to 255 such controllers. Communication between them and the computer is provided by the ACC0-USB converter. Connecting the modules into a system significantly expands the functionality of access control. Combining a computer running the ACC0-SOFT-LT program with the controllers via the ACC0-USB, you get a diagnostic tool helpful in locating the source of the problem in case any troubles occur in communication with the modules present in the system. The program is constantly monitoring correctness of communication.

Unlimited number of events

The access control module is a device independent of the user identification terminals. Thus, it can be installed in locations protected from unauthorized access. Its non-volatile memory allows the system configuration settings and all recorded events – altogether, over 24.5 thousand of them – to be saved. The ACC0-SOFT-LT program collects in real time all the events from the entire system. They can be comfortably viewed, owing to the features available in the program, including advanced filtering, which gives the administrator easy access to the information needed at any particular moment. **The events can be exported** in a simple manner from the program level to a file in the selected format (CSV, Excel). This makes it easy to view them later without having to run the program, and also allows archiving.

Additional devices in the system

Additional zones and outputs on the electronics board of the ACC0 module expand its functionality. They allow installation of additional devices, such as a door opening button or detectors which may affect in a specific way operation of the system. You can also connect the alarm system outputs to make possible control of a single module or the entire system. Thus, all doors will be automatically locked, for example, during burglary, or unlocked – in the event of fire. You can connect signaling devices to the outputs, or use the outputs to control the alarm system so that events generated by the access control will trigger specific reactions of the alarm system.



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30 YEARS OF EXPERIENCE

Professional protection of each type of premises, as well as people staying therein, through advanced, yet functional and cost-effective solutions – these few words may serve as the shortest description of the mission of SATEL, a manufacturer of security systems with involvement of 100% Polish capital. Due to integrity in business and a special emphasis on high quality and a wide range of products offered, the SATEL brand has been highly appreciated in the industry for 30 years.

This philosophy of management and hard work of more than 300 SATEL's employees produce tangible results. The wide range of over 400 offered products provides countless opportunities to create security, home automation, fire alarm, access control and monitoring systems, tailored to the individual needs of each user. At the same time, these systems meet all requirements prescribed by Polish and international regulations and industry standards.

Bringing the functionality of devices into line with current requirements and expectations of the market with the use of the latest technologies is one of the main objectives of SATEL. For this reason the design and production departments of the Company are continuously being modernized and expanded. A natural consequence of all actions aimed at the production of top-quality devices was the introduction of the quality management system conforming to ISO 9001 in 2002. Regardless of this certification, SATEL also carries out a full functional test of all products leaving the production line, thus ensuring reliability of the manufactured devices. Focusing on modern design and attaching importance to the highest levels of quality and functionality of its products, SATEL has gained many satisfied customers not only in Poland but also in more than 50 markets worldwide.

The manufacturer reserves the right to change the specification and technical data of devices.
Images shown are for general information only and may differ from actual products.
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