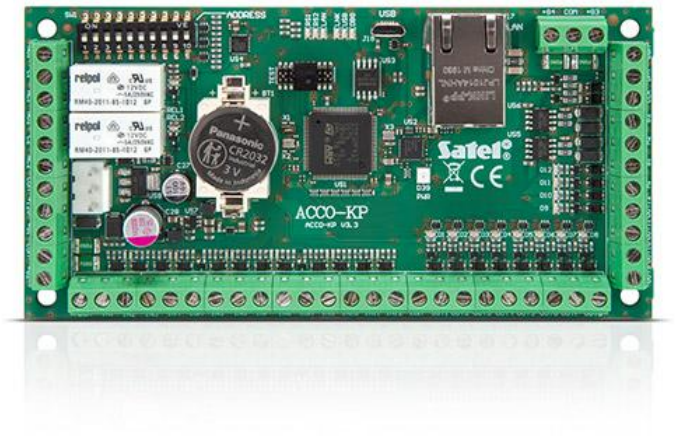
ACCO-KP2



The ACCO–KP2 module is designed to control a single door within the **ACCO** or **ACCO NET** access control system. The module can also be used as a standalone device. Available methods of user authorization include: user code, proximity card (passive transponder such as a card, tag, or other), or DALLAS iButton

The device is characterized by wide configuration options, e.g. in terms of user rights and time schedules for each of them. Over 24,000 events can be registered in the non–volatile module's memory. ACCO–KP2 is provided with 2 OC–type outputs (e.g. to operate two–way and revolving gates, tripods) and 1 relay output for operating an electromagnetic lock or another door activating device. The inputs and outputs of the module can also be used for its cooperation, e.g. with an alarm system.

Programming the ACCO–KP2 and the functions performed by this device differ depending on the system of which the controller is a part. When working in the **ACCO** system, configuration takes place in the **ACCO–SOFT–LT** program, and the computer on which it is installed is connected to the controller using the **ACCO–USB** converter via the RS–485 bus. In the case of the **ACCO NET** system, the controller connects to the **ACCO–NT** access control panel via the RS–485 bus. In turn, communication between the control panel, the system server and the computer with the **ACCO Soft** configuration program is provided with the use of the TCP/IP protocol.

- support for single door with entry and exit authorization
- standalone or **ACCO** / **ACCO NET** system operation mode
- 1,024 users (standalone or **ACCO** system operation mode)
- user rights definition
- possibility to assign the user a code, proximity card (passive transponder in the form of a card, tag, etc.) or DALLAS iButton
- support for various terminals enabling the user identification – keypads and proximity card readers
- support for terminals using various transmission protocols
  - EM Marin (SATEL terminals)
  - Wiegand 26, 32, 34, 36, 40, 42, 56
  - DALLAS
- time schedules
  - 256 weekly schedules
  - 256 daily schedules
  - 256 time frames
- holiday access schedules
- non–volatile 24,576 event log
- registering information on time attendance control
- protection against multiple use of the same code / card for access (anti–passback)
- programming means:
  - standalone or ACCO system operation mode – computer with the **ACCO–SOFT–LT** program
  - **ACCO NET** operation mode – computer with the **ACCO Soft** program
- non–volatile FLASH settings memory
- firmware update without the necessity to dismantle the module
  - locally (single module) – via USB port of the module
  - via RS–485 bus (single or many modules) – using the **ACCO–USB** converter
  - remotely in broadcast mode (single or many controllers) – via the **ACCO–NT** control panel (**ACCO NET** system operation mode)
- scheduled door locking and unlocking
- programmable limits on number of accesses (only **ACCO** system operation mode)
- power status control in cooperation with the **APS–412** / **APS–612** / **APS–1412** power supply – connected to the APS connector in the module

Note
The ACCO–KP2 module has been supported as part of the **ACCO NET** version **1.8** or newer.

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

Supply voltage	12 V DC
Standby mode current consumption	110 mA
Max. current consumption	480 mA
Weight	110 g
Maximum humidity	93±3%
Dimensions	142 x 71 mm
Relay outputs (resistive load)	8 A / 250 V AC / 30 V DC
OUT1...OUT12 outputs	50 mA / 12 V DC
+G1...+G4 outputs	0,5 A / 12 V DC

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