

# Secoris BUS keypad with RFID reader (Mifare Desfire)

Art.-Nr. BUBE60020

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OPERATE THE ALARM SYSTEM FLEXIBLY & SECURELY.

The BUS keypad is the main component for operating and configuring the Secoris intrusion alarm system.

Operate the alarm system simply and securely.

The BUS keypad is used to operate, arm (activate) and disarm (deactivate) the Secoris intrusion alarm system: by chip key or PIN code entry on the keypad. An outdoor keypad reader can be connected for operation from outside. If a door locking element is also installed, the building cannot be entered unintentionally when the system is armed (forced entry).

Easy installation in the entrance area

The keypad is wired and supplied with power via the BUS line of the intrusion alarm control panel. This means that the keypads can be flexibly installed in different parts of the building, for example, floor by floor.

Backlit buttons and LED status display

The brightness of the keypad backlighting is adjustable and can be switched off. The system status can be easily read off on the coloured LED display.

High security standards & certification

With the corresponding transponders (Mifare Desfire EV1 or optionally Mifare Classic), RFID transmission is readout-protected. An outdoor keypad reader can be connected via a highly secure OSDP connection. The keypad is

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certified according to EN Grade 3.

## Technologies

- Keypad with RFID reader / proximity reader (Mifare-Desfire) for indoor use
- For convenient operation (arming/disarming) of the control panel by means of a contactless RFID transponder (chip key) or PIN code when leaving/entering the building
- Readout-protected RFID communication between transponder and keypad with high security standard (Mifare Desfire EV1) possible - Mifare Classic also supported
- Switching of sub-areas possible, e.g. individual departments separately
- Keypad with backlight and individually adjustable brightness
- Coloured LEDs to indicate the current system status (armed, disarmed, alarm, malfunction)
- Connection for external keypad reader for easy arming/disarming from outside, connected via RS485 line, with high OSDP security standard (secured connection, AES128-encrypted)
- Fast, flexible installation: Power supply via the BUS line of the Secoris control panel or external power supply unit possible
- Up to 50 BUS components (incl. keypads) per system are possible
- EN 50131 Grade 3 certified

## Technical data - Secoris BUS keypad with RFID reader (Mifare Desfire)

Certifications	EN 50131 Grade 3
Connections	RS485 BUS, Screw terminal for additional Tamper contact
DC voltage supply	12 V
Depth	29 mm
Dimensions	(WxHxD) 128x128x29 mm
EN	Level 3
Environmental class	II
Height	128 mm
Housing	ABS
Housing material	ABS
Installation location	surface mount
Integrated siren	Yes
Length	29 mm
Max. humidity	75 %
Max. operating temperature	55 °C
Min. operating temperature	-10 °C
Net weight	0,2 kg
Outputs	1 transistroided output
Power consumption	65 mA
Reader type	Mifare DESfire EV1/EV2, Mifare Classic (optional)

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Sabotage monitoring	Yes
Switching outputs	1 Open Collector Output
Width	128 mm
Zone closure	FSL/CC