# Secoris keypad reader with RFID reader (Mifare Desfire) IP54



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OPERATE YOUR ALARM SYSTEM FROM THE OUTSIDE.

The outdoor keypad reader for secure operation of the Secoris intrusion alarm system.

Arm/disarm intruder alarm system from outside.

The robust keypad reader is mounted outdoors to arm and disarm the Secoris intruder alarm system from outside by using a chip key (RFID transponder) or by entering the PIN code on the keypad. The Secoris control panel is connected via the BUS control panel (item no. BUBE60030) indoors.

Easy installation at the entrance

The compact, weatherproof IP54 housing is mounted quickly and easily using a modular system, either on the façade (exposed) or recessed in the wall (flush-concealed). The keypad reader is also supplied with power via the BUS control unit.

Status display & loudspeaker

The system status is easy to read on the coloured LED display and signalled acoustically.

Fits any building

The compact keypad reader is hardly bigger than a button for a light, is a neutral black and fits on almost any façade.

High security standards



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Depending on the transponder (Mifare Desfire EV1), the RFID radio transmission is readout-protected. There is a highly secure, encrypted connection (OSDP, AES128) between the outdoor keypad reader and the indoor operating unit (EN grade 3).

## Technologies

- Control panel with keypad and RFID reader / proximity reader (Mifare Desfire) for outdoor use
- For conveniently operating (arming/disarming) the intruder alarm system from outside the building (IP54)
- Arm/disarm (activate/deactivate) the system using a contactless RFID transponder (chip key) or by entering a PIN code
- High-quality design with scratch-resistant surface and convenience keypad, fits flexibly and discreetly into any façade thanks to its compact design (at 81x81 mm, almost no bigger than a light or bell push button)
- Readout-protected RFID communication between transponder and keypad reader with high security standard (Mifare Desfire EV1) possible; also compatible with Mifare Classic
- Immediate, clear feedback / the system status is indicated by coloured status LED and clear signal tones
- Outdoor keypad reader acts as an extension for the indoor control panel to which it is connected (data/signal transmission, power supply)
- Tamper-proof connection to the indoor operating unit (OSDP security standard: secured connection, highly encrypted with AES128), system logic not accessible from outside
- Flexible mounting on or in the façade (exposed/concealed), simple installation/cabling
- IP54 housing for outdoor use

Certifications	compliant to EN 50131-1
Colour	Anthracite / silver
Connections	RS485-BUS (OSDP) to be connected to BUBE60020
DC voltage supply	8 - 30 V
Depth	13,3 mm
Dimensions	(WxHxD) 81 x 81 x 13,3 (flush-mount) or 42,1 (surface-mount) mm
Gross weight	0,104 kg
Height	81 mm
Housing material	plastic
IP protection class	54
Installation location	flush-mounted (optional surface-mounted incl. Item: AZZU10080)
Max. operating temperature	60 °C
Min. operating temperature	-25 °C
Net weight	0,082 kg
Power consumption	140 mA
Reader type	Mifare DESfire EV1/EV2, Mifare Classic (optional)

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Sabotage monitoring	Yes
Status display	Yes
Width	81 mm