

# Secoris mobile wireless module + speech

Art.-Nr. ESM060000

Seite 1 von 2



## ALARM MESSAGES VIA MOBILE RADIO

The mobile radio module with voice support is an add-on module for the Secoris intruder alarm system. If no network (Ethernet/LAN/Internet) is available on site, it establishes a wireless connection via the mobile radio network to operate the Secoris alarm system and send alarm messages.

### Wireless transmission in case of network failure

In the event of a network failure, the module switches fully automatically to mobile radio. This ensures complete functionality at all times, including access to the Secoris control centre, such as arming/disarming the system via browser (web interface) or Secoris App. In the event of an alarm, a push alarm is sent to the app, as well as text or voice messages (SMS, call) to the call numbers stored in the Secoris. Digital protocols to an emergency call and service control centre (NSL) are also transmitted.

### Always connected

Is there no network available in your building (warehouse, holiday home, etc.)? Then the module takes over the permanent, wireless communication of your Secoris alarm system.

### Installation and programming

Your specialist company installs the module in the Secoris control panel. With the external antenna, he ensures a stable radio connection. Voice messages are recorded at the integrated microphone. The mobile phone connection to the ABUS Cloud Portal or the control centre (NSL) is easily set up via the web interface, Secoris App or on the control panel.

## Technologies

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Seite 2 von 2

- Additional module for the Secoris alarm system for alternative or redundant communication
- Data transmission and communication via the mobile network: outgoing from and incoming to the Secoris intrusion alarm system
- Mobile phone connection of the control panel to the ABUS Cloud Portal or an emergency call and service control centre (security service), operation/programming via web interface, app or control panel
- Secure transmission in case of network failure, also suitable for buildings without LAN connection (e.g. remote warehouse, holiday home)
- Sending alarm messages as voice message (GSM/Voice over LTE), control centre protocol (NSL), push message (Secoris app) and SMS
- Radio standard: LTE (4G), switches to 3G (UMTS) / 2G (GSM) in case of network failure.
- Switches fully automatically to mobile radio (data connection 4G/3G/2G) in the event of network failure
- Simple installation by a specialist company in the Secoris control panel, incl. external antenna for optimum radio connection.
- Required accessories: Data SIM card or micro SIM card.

## Technical data - Secoris mobile wireless module + speech

Communication	Micro SIM (3FF) 1,8V / 3,0V, 15 x 12 mm
Compatible with	Secoris
Connections	MMCX 50 Ohm
Dimensions	(BxHxT) 63 x 12 x 40 mm
Environmental class	II
Gross weight	0,124 kg
Installation location	Motherboard (ESEZx0500)
Length	40 mm
Max. humidity	93 %
Max. operating temperature	55 °C
Min. operating temperature	-10 °C
Net weight	0,02 kg
Radio power	4G LTE: 2100MHz (B1), 1800MHz (B3), 2600MHz (B7), 900MHz (B8), 800MHz (B20), 700MHz (B28); 316mW & 3G UMTS: 2100MHz (B1), 900MHz (B8); 316mW & 2G GSM/GPRS/EDGE: 900MHz, 2W & 1800MHz, 1W mW
System requirements	Secoris Software >=2.01.00
Width	63 mm