

# How to install an optional GSM module

## Octalarm-IP

*(Only applicable for Octalarm-IP type IP-A0xPE).*

It is possible to retrofit a 2G / 3G GSM / UMTS expansion module in the Octalarm-IP. 3 modules are available: AA-130 for USA / Canada | AA-131 for Europe | AA-132 for Japan / Australia. NOTE: make sure you have the correct module.

### Positioning GSM module

#### For alarm diallers with a serial number lower than 2032001

To retrofit a quad band 2G or 3G GSM module, which can be ordered by Adésys, it is necessary that the alarm dialler is connected to the internet and the Adésys Control Centre.

*If your dialler is not linked to the ACC, please refer to the instructions under 'For alarm diallers with the serial number 2032001 and higher'.*

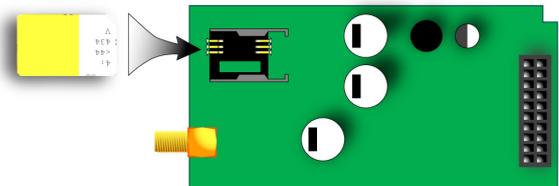
To mount the GSM module proceed as follows:

- turn off the alarm dialler completely. Follow the instructions as described in your Octalarm-IP manual (which can be downloaded from the website);
  - take the steps necessary to ensure that the equipment is free of static electricity (ESD proof) before starting work such as unpacking the GSM module;
  - remove the alarm dialler's control panel (cover) by sliding it up fully. The ribbon cable between the cover and the main printed circuit can remain connected;
  - align the GSM module's printed circuits' connecting pins with one of the two free expansion slots. Push the printed circuit carefully into the slot perpendicularly until you feel it lock in place;
  - connect a GSM antenna and place the SIM card in the SIM slot intended for this;
  - slide the control panel onto the alarm dialler again;
  - turn the alarm dialler on again.
- Note: do not carry out a software update yet! That would permanently damage the dialler!**
- now contact the Adésys helpdesk, available on Monday to Friday from 8:30 to 05:00 pm on telephone number +31 174 794024, so that the type change can be implemented via the ACC. Further instructions will now follow by telephone via the Adésys helpdesk.

#### For alarm diallers with the serial number 2032001 and higher

Since you do not have the menu option '01 ACC', the dialler can only be extended by the Adésys service department with a GSM module. They then immediately provide the dialler with the associated software. You can order the required module from the Sales department and send the dialler to Adésys for service.

### Inserting the SIM card



The Octalarm-IP with GSM module is supplied without a SIM card. The SIM slot for the card is located on the GSM piggy-back printed circuit board next to the antenna connection. Place the SIM card with the copper contacts on the underside and the notch on the right-hand side as shown on the illustration. Push the card down gently so that the contact springs spring in a little, freeing the card slot.

The SIM slot is only suitable for mini SIM cards (2FF).

#### Prepaid SIM cards

We strongly advise against using prepaid SIM cards in GSM alarm diallers. The appliance can't check the call credit on the SIM card or top it up. If there is no credit on the card, the alarms will stop and this could lead to damage. In addition, the functionality that is available on a prepaid SIM card is more limited than with a subscription.

#### Still have questions?

You can always contact the helpdesk. They can be reached on Monday to Friday from 8:30 am to 5:00 pm on telephone number +31 174 794024 or by email at [helpdesk@adesys.nl](mailto:helpdesk@adesys.nl).