

Home Alert Module Operating Instructions – Honeywell Optima Compact

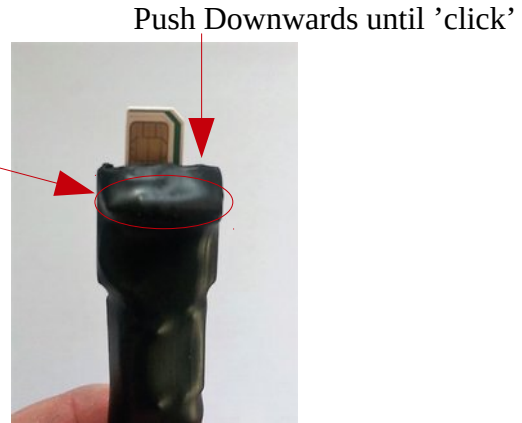
Inserting a SIM card:

1. Please ensure unit is NOT powered during this operation
2. Fully insert the MICRO SIM card as shown in the images.



Micro SIM slot

Internal
Antenna Location



View from top - front view

3. Looking at the front of the module with the white sticky back facing away from you, the SIM card contacts will be visible and the cut corner should be on the right. Allow the SIM card to 'click' into place
4. To remove the SIM card depress onto the SIM until a 'click' is heard, the card is now released

Connecting to the Honeywell Accenta G4 Alarm panel:

Red –	Terminal Marked “+13v”	Positive Supply 13v
Black –	Terminal Marked “0v”	Common Ground 0v
Blue -	Terminal Marked “SET”	Alarm Set Trigger
White –	Terminal Marked “B”	Alarm Activated Trigger

If the SET/UNSET notifications are not required connect the Blue and Black wires together and insert into the '0v' terminal.

Programming the SMS module:

All commands are Case sensitive

Signal Quality;

Send the command **Signal** for an indication of Signal Strength

Return SMS to originator as follows;

“Signal: 15;”

where **2-9 Marginal, 10-14 OK, 15-19 Good, 20-30 Excellent**

To program the response numbers once a trigger occurs:

Send the command **SMS1=012345678910**

Confirmation SMS to originator as follows:

“ACK SMS1=012345678910”

To program further SMS numbers use SMS2, SMS3, SMS4, SMS5

To check the numbers programmed in the module from SMS1 to SMS5:

Send the command **Status**

Confirmation SMS to originator as follows:

**“SMS1=12345678
SMS2=23456789
SMS3=34567891
SMS4=45678912
SMS5=56789123”**

To Delete an incorrect or obsolete number:

Send the command **SMS1=**

Confirmation SMS to originator as follows:

“ACK SMS1=”

Additionally numbers can also be overwritten

SMS Triggering conditions:

In the event the alarm is activated. The alarm will trigger the SMS device and it will then send the SMS message **“Alarm Activated”** to all 5 SMS numbers.

When the Alarm System is SET. The alarm will trigger the SMS device and it will send the SMS message **“System Set”**.

When the Alarm System is UNSET. The alarm will trigger the SMS device and it will send the SMS message **“System Unset”**.

The minimum time between device triggers is 45 secs.

Technical Specification:

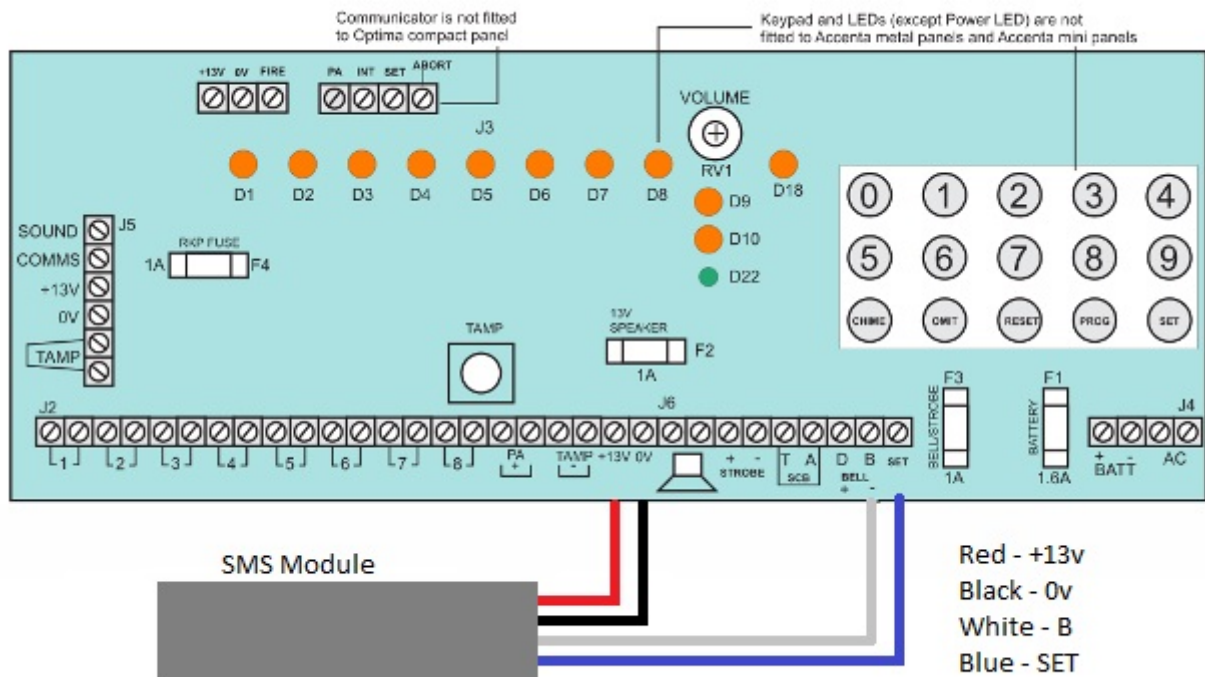
- Operating voltage 4.5v - 25v Max (model dependant)
- Trigger input 9-14v Max – (model dependant)
- Constant Current Consumption >10mA – up to 70mA when sending SMS messages.
- Time between triggers >30 secs
- Quad Band GSM module - built in antenna
- Complete with 40cm of connection cable
- Size 7cm(L) x 2.5cm(W) x 1cm(D)
- Module is not water resistant

Install Overview

Honeywell Optima Compact G4 control Panel



Connect as shown



Once connected unit can be left inside the control panel as shown (image from Accenta Range, location of module is identical);

