

# Fitting and connecting the GSM EEN-MEDGE unit



## EC standards:

- The GSM unit complies with **the R&TTE Directive 1999/5/EC**: electrical safety **standard EN 60950(2001)** applied, **EMC standard EN 301 489-3** (2002) applied, **radio standard EN 300 330-2** (2001) applied.
- The GSM unit complies with GSM standards (Radio spectrum) **EN 301 511** and **3GPP 51.010-1**.
- The GSM unit complies with EMC standards **EN 301 489-1** and **EN 301 489-7**.

## Cabling:

- The cables connected to the central unit must not be placed in the vicinity of other sources of electrical power (e.g. mains power supply).
- 3-pairs twisted cable using min 0.50 mm diameter wire.

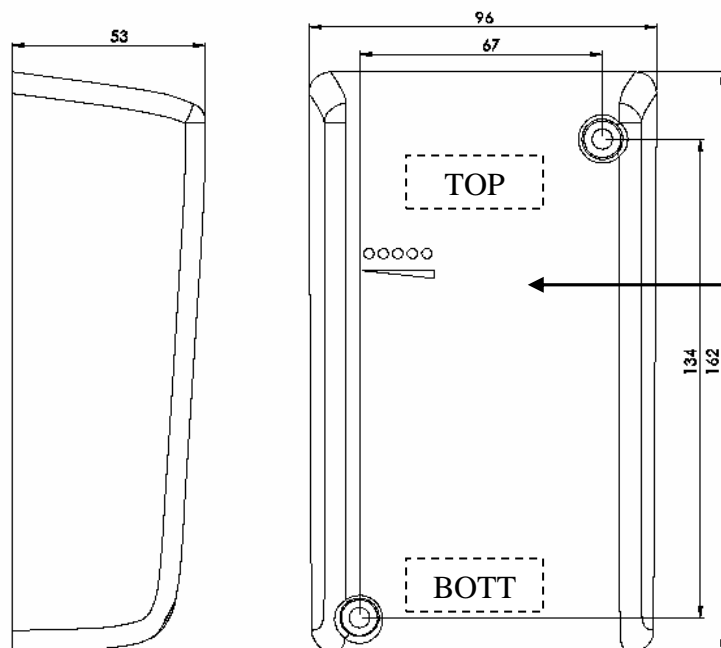
## Operating warranty

- The GSM unit is guaranteed to operate within a temperature range of between -20°C and +70°C and for relative humidity that does not exceed 70%.
- The module's tab must be folded over to protect the module from rainwater.



## End of life product recycling:

The GSM unit and its accessories must not be disposed of with unsorted municipal waste, but must follow the WEEE (Waste Electrical and Electronic Equipment) collection and recycling channel.



The GSM unit's LEDs show the GSM network reception quality around the installation:

"The more LEDs are on, the better the reception".  
**Operation will be optimal from 3 LEDs on.**



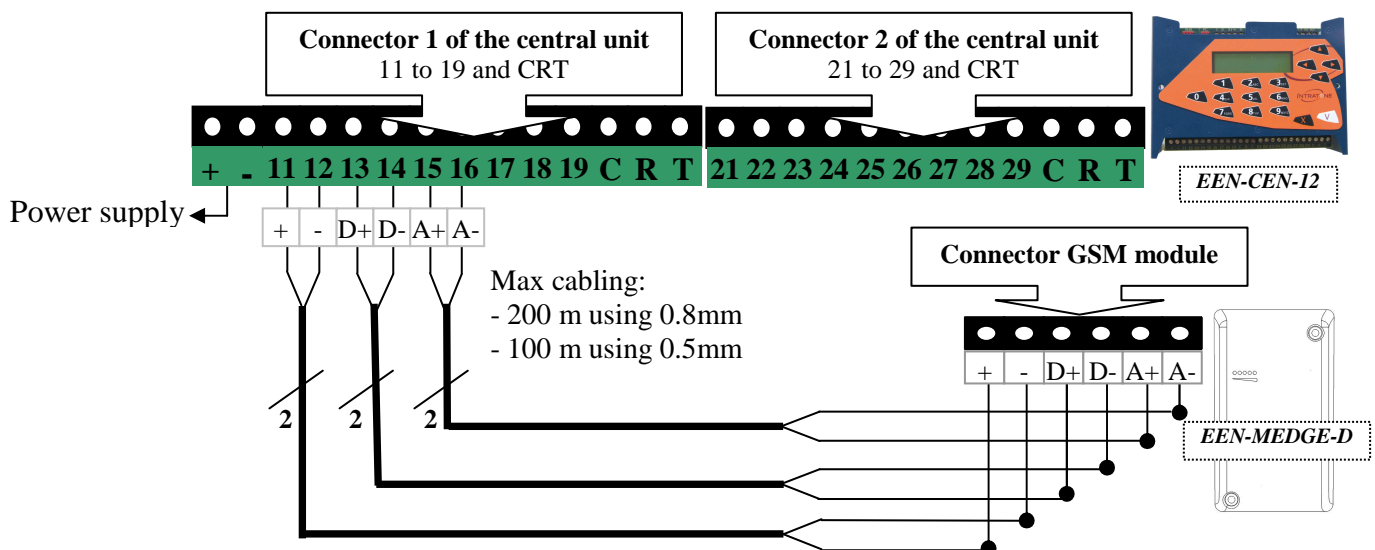
- A low level of reception may result in it becoming impossible to make calls or updates. We therefore advise you to carry out several tests in order to find the location that provides the best level of reception (the GSM unit can be moved up to 100m).
- The GSM unit can be fitted both outside and inside.
- **NEVER FIT THE MODULE INSIDE A METAL CASE!**

## Connection of the GSM module to an Intratone Residential central unit:

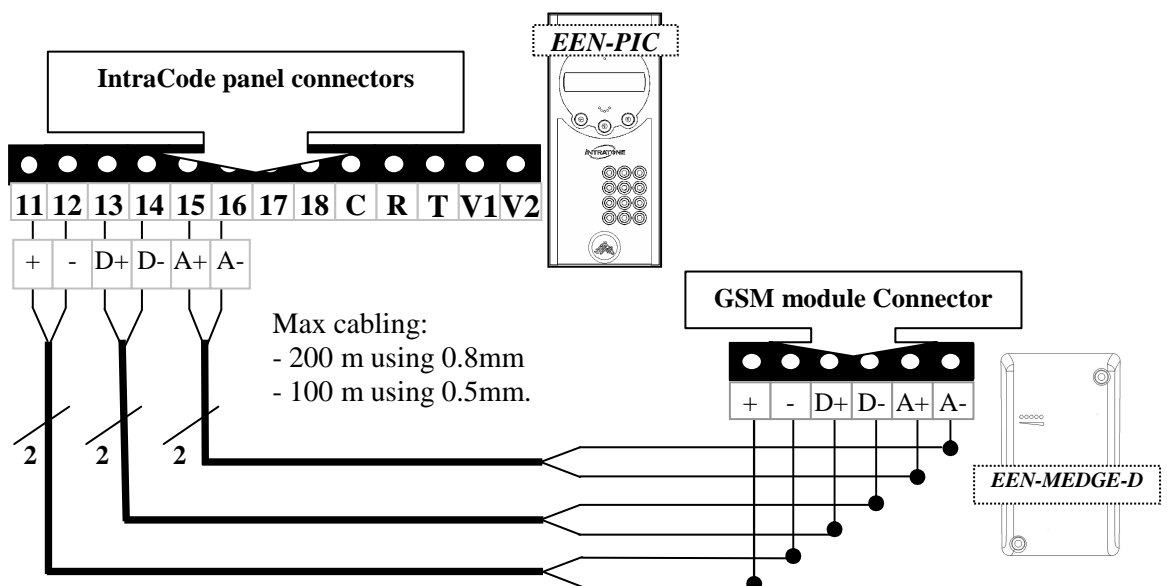


ON TERMINAL BLOCKS 11 TO 16 OF THE RESIDENTIAL CENTRAL UNIT

✓ Always connect the GSM module to these terminal blocks



## Connection of the GSM module to an Intratone panel:



## Removal terminals from the GSM unit

The GSM EEN-MEDGE module is fitted with removal terminal blocks

1. Connect the 6 cables so that the removable terminal blocks POINT DOWNWARDS.
2. Fit the terminals to the module's 6 Picos.
3. Switch on the installation and check the state of the module's LEDs

