

# WE110

## Configuration and setup

### PRELIMINARY OPERATIONS

- 1) Disable the PIN code, with a mobile phone, and insert the SIM card in the proper slot of the WE110 device.
- 2) Screw the antenna to the RF connector.
- 3) Connect the temperature probe.
- 4) Switch on the WE110.
- 5) The red LED (GSM) keeps blinking for about 30-45 seconds. At the end of this stage one of the following conditions can apply.

### RED LED (GSM) IS BLINKING

**Slow blinking:** GSM NETWORK BAD COVERAGE.  
Try placing the device in a different position and check again. Use a high gain antenna if needed.

**Fast blinking:** SIM CARD ERROR.  
Check proper SIM operation with a mobile phone and retry.

### RED LED (GSM) ON - OK

Send an SMS with one of the following commands to setup the SMS Service Center Number (contact your network operator for the proper SMSC number):

**for VODAFONE-IT:** CENTER +393492000200  
**for TIM-IT:** CENTER +393359609600  
**for WIND-IT:** CENTER +393205858500

Send a **STATUS** command to the WE110 device and wait for its reply.

### RED LED (GSM) blinks fast for a few seconds - OK

The WE110 has received the command and is sending back its reply.

If you don't receive the reply try inserting the SIM card in your mobile and check:

1. SIM card credit
2. GSM signal strength
3. that the SIM is enabled to send and receive SMS messages

### RED LED (GSM) is on

The WE110 has not received the command yet.

If nothing happens in five minutes try inserting the SIM card in your mobile and check:

1. that the SIM card can receive SMS messages
2. that the SIM card memory is not full