

# TVGSM100

Radio receiver with GSM mobile phone integrated.

- 3 wireless input for radio transmitters and radio sensors
- 1 wired input for temperature sensor
- 2 wired free contact inputs
- 3 wired 16 A 250 V free contact outputs



## Functions:

**1-** incorporated Tvlink compatible radio receiver with the possibility of memorisation of transmitters with different functions:

- 1 dedicated input for 10 standard transmitters
- 1 dedicated input for 10 transmitters with surveillance function (water sensor, PIR detectors, etc.)
- 1 dedicated input for 10 temperature transmitters

**2-** 2 relay outputs 250 volts 16 A, with monostabile, bi-stabile and timer function that can be activated via SMS or via radio transmitters

**3-** It is possible to associate an SMS or a phone call to an RF event generated by a transmitter

**4-** It is possible to associate an SMS or a phone call to an event generated on the wired input

**5-** It is possible to connect a temperature sensor and ask via SMS the temperature value

**6-** It is possible to ask via SMS the temperature value

**7-** It is possible to receive an SMS if the maximum or minimum programmed temperature value is passed

**8-** SMS for power supply cuts out and SMS when power supply is reconnected

**9-** 12 Volts power supply

**10-** Supply transformer in the box

**11-** Input for back up battery

**12-** GSM antenna integrated

**13-** GSM external antenna as option

**14-** 8 storable telephone number

**15-** The unit can be programmed via SMS or via PC on RS232

**16-** Possibility of increasing the number of relay outputs with slave units connected on RS232

**17-** Signalization of the different functions with leds



External temperature sensor with 1.5m cable  
(Option)



External GSM antenna  
(Option)

**Technical specifications**

Reception frequency	868.3 MHz
Power supply	12 Vdc
Operating temperature range	-20° ÷ +60°C
Maximum load	230 V 16 A
Quadband GSM module	
Dimensions (mm)	137 x 96 x 46 mm
Protection grade	IP54

