



Modern communications give varied possibilities of information exchange. At the same time these devices can become a dangerous tool for picking up information illegally. A reprogramming of your mobile phone, installing spyware in it, the substitution of it, or being given a modified telephone will all give other people access to the data in your handset, or the ability to listen to all conversations around you from anywhere in the world. Such illegal actions can be accomplished without any signs on the display being shown or sound signals being heard.

The GSM-SAFE 3 has been designed to detect the illegal activation of a mobile phone. In addition to this main function, the GSM-SAFE 3 also creates interference to the surrounding area of the telephone's microphone by generating 'white noise' when radio-waves are detected; this noise suppresses the microphone in the telephone rendering it useless.

### Features

- 2 working modes:
  - 1) DETECT - warns you with the help of the LED when the telephone starts an exchange of information;
  - 2) NOISE - in addition to warning the GSM SAFE 3 will produce audio interference which suppresses the telephone's microphone
- Accurate and sensitive detection of GSM 900/1800, CDMA850, WCDMA2100 (3G, UMTS) and Bluetooth/Wi-Fi by an intelligent algorithm of the microcontroller
- This latest version turns on automatically when a telephone is put inside and automatically turns off when the handset is taken out.
- Indication of detected communication protocol by the color of the LED
- Produced as an attractive wooden desktop stand
- A new more sensitive scheme of detection with pre-selectors provides a better detection distance
- Long battery life of up to 10-15 days when used moderately
- Does not block the mobile network in the area
- Has no adverse effect on health (no electromagnetic waves)
- Compatible with virtually all types of GSM telephones (max width 7 cm, practically any height and thickness)

### Specification

Detected communications	GSM 900/1800, CDMA 850, WCDMA 2100 (3G, UMTS) and Wi-Fi/Bluetooth
Frequency range of acoustic noise	300-5000 Hz ("white noise")
Power	3V, 2 x AAA
Current consumption	1,2 mA/50 mA (stand-by/active)
Detected	102x84x74 mm