

## KRIPTI<sup>™</sup> invisible phone. The only of its kind.

Based on the Samsung C6112 phone, the invisible phone (UTP) is designed to protect against:

- active and semi-active active interception systems
- IMSI catchers
- control by a communications provider (to a large extent)
  - The main feature of the telephone is operation in a non-standard mode, which neither the communications provider nor the operator of the active interception systems expects.
  - The telephone is designed to detect active interception systems and IMSI catchers working on it.
  - Despite the fact that the telephone works only in the 2G standard, it will detect any most up-to-date active interception systems and 2G 3G 4G IMSI catchers, because to catch the phone, they will have to switch to the 2G standard.
  - The telephone can detect the active interception systems working in the 2G standard, which are not far from it, even before the start of direction finding on a dedicated channel.
  - The telephone can be completely invisible for any kind active interception systems or IMSI catchers. The catcher or active interception system will not be able to receive the real IMSI, TMSI, IMEI, they will receive randomly generated values. In this case, the telephone sees that they are trying to catch it and issues warnings.
  - The telephone can be completely invisible for both ping SMS and ordinary SMS. Thus, it can be pinged neither by an active interception system, nor by a telecom operator.
  - The telephone will assuredly detect all types of ping SMS and silent calls.
  - The telephone controls the data entry to the SIM card and will prevent the possibility of installing a malicious code on it. And if the code is already there, the phone will not let it work. It is the SIM card that is one of the most important vulnerabilities in the security of a modern phone.
  - IMEI is automatically changed to a random value. There are five operating modes
  - The telephone helps to localize the place of work of active interception systems and catchers. Therefore, it may not be safe for operators of active interception systems and catchers to use the invisible phone catching equipment.
  - The telephone allows you to work from remote channels. While the phone catching system is trying to create the strongest channel to catch the phone, the telephone will ignore it.
  - The telephone will also ignore the overstated parameters of the active interception systems or catcher. But it will warn about their presence.
  - The telephone will assuredly be able to determine an active interception system even if the operator of the system has set 100% of all the parameters, like in a real BS.
  - The telephone will warn not only about catching by the active interception system, but also about the time when the system released it into the external network, and will show how long it was being seized.
  - The telephone determines what exactly it was caught by: by an active interception system or a catcher.
  - If it was caught by a catcher, the telephone could get into the area of its operation by accident, since the catcher often works in the mode of collecting data about all phones. But as a rule, the active interception system works, purposefully.

- In the telephone, all settings can be enabled or disabled, and there are also profiles, the choice of which determines the behavior of the telephone. For example, the telephone can be configured for maximum protection, or it can only warn of danger, while not preventing itself from catching to let the operator of the active interceptor receive misinformation.
- The telephone is equipped with a MECHANICAL microphone mute key. While the phone is folded, the microphone cannot be turned on in any way. The telephone will detect when the transmitter is turned on while the user is not using the telephone.
- The telephone allows you to send encrypted SMS to the same phone.
- The telephone will assuredly detect ping messages.
- After that, depending on the settings, it can:
  - just turn off the transmitter and warn by messages
  - turn off
    - **CREATE ITS CLONE and switch off after that.** To do that, an additional UTP telephone Kripti at a distance of 500 meters from you is required.
- This is necessary not to allow your phone to be localized "to the apartment" using IMSI catchers or a communications provider.
- Since the telephone contains 2 independent modules, it is possible to automatically turn on one of them with a user-defined delay.
- The telephone will detect fake SMS with number insertion.
- The telephone will allow you to find out if the required subscriber is online, without unmasking signs on the subscriber's phone.
- The telephone has an additional integrated service:
- Number insertions, voice distortion, impossibility to determine the location of the phone, unlimited calls around the world, binding to the phone's hardware, and not to the SIM card. Thus, SIM cards can always be local and not stand out from the general flow, but they can be changed as often as you like.
- The request for the call is encrypted. The opportunity to operate via an SMS gateway if the phone does not have GPRS settings is also provided.
- The telephone can work as part of a telephone bridge. Not only to hide the location of the owner of the phone, but on the contrary to specify its place exactly where it is needed.
- Thus, the owner of the phone can be abroad, and those who control him or her will "see that the owner is at home".
- The telephone can record conversations.
- The telephone runs on a closed operating system that does not allow a malicious code to be written.

## Not a complete list of the telephone features is described here