

# mobile noise generator

# MNG-300 "Rabblar" Edition

## User Manual

### Introduction

Thank you for selecting this new protective device, the MNG-300 "Rabblar" Edition. This new product was designed by TSCM/countersurveillance professionals and will protect you against all types of eavesdropping when used in correspondence with the recommendations.

The "Rabblar" employs a new approach to the problem of conversation protection. It uses a new, speech-like noise which, in the most of cases, has proven to be more efficient when compared to white noise.

The speech-like noise in the MNG-300 "Rabblar" has been 'compiled' using real human conversations and is similar to the noise of a 'rabble' in busy public places. This type of noise is the most effective when creating interference to voice recorders and listening devices, especially when the size of the protective device is critical. The MNG-300 "Rabblar" Edition is a portable, cigarette-pack sized device which can easily be transported in a pocket or a small bag.

The MNG-300 "Rabblar" has been specifically designed for situations when the safety of conversations is extremely important on the one hand, and on the other hand the protective device should be as small as possible to allow easy transportation while not giving away your intentions. As the Rabblar is always nearby, it can easily be taken out and used anytime with the slightest chance of any information leakage.

Kinds of listening devices rendered useless by the new MNG-300 "Rabblar" Edition:

- ✓ Voice recorders
- ✓ Radio microphones
- ✓ GSM/3G/4G "bugs"
- ✓ Body-carried video cameras hidden in watches, ties, etc. (jamming of acoustics)
- ✓ Wired microphones
- ✓ Any other type of audio surveillance



**SETTING OF LEVEL**

**LEVEL OF NOISE**

**POWER  
ON/OFF**

**Rabblar**

The MNG-300 Rabbler creates additional barrier interference which masks your speech. It is when a certain noise level is reached that listening devices will record or transmit information, it is extremely difficult, or impossible, to extract the speech component. Since the generator creates a 'speech-like' noise, the cleaning of this sound is extremely difficult or most likely impossible, if the level of noise is sufficient.

The housing of the unit is made from a very reliable material and is extremely durable, guaranteeing a long life for the device.

The size of the MNG-300 Rabbler is comparable to a pack of cigarettes and can even be carried inside one in order not to attract attention, although an attractive leather case is supplied.

## Usage

Please remember that the MNG-300 Rabbler is just a tool, complementing and reinforcing the measures taken to protect you from eavesdropping and recording. First of all the security of your conversation depends on yourself, and later from the device. Therefore, during sensitive negotiations it is important not to increase the volume of your voice. Imagine that you are sitting in a crowded coffee shop and do not want to be heard by the people at the next table; that means your speech should not be too loud. If possible, lean forward towards your interlocutor or sit closer to each other, then place the generator on the table between you.

Please note: it is not advisable to use only one MNG-300 Rabbler if the number of participants is more than 4. In this situation, it may be necessary to use one or two additional devices. Also, while in use do not hide your generator, e.g. in your pocket or a bag! Your conversation should be "drowned" in noise; therefore the unit should be as close to the speakers as possible. Do not decrease the volume of the MNG-300 Rabbler; always use it at maximum volume. Speak quietly, not too loudly. If your companion has a recorder about his person, he will record himself, but not you, as long as your voice is not 'over' loud.

Modern digital recorders use a compression of sound during the recording process. Such a procedure "shrinks" unnecessary pauses and removes irrelevant sounds. Thanks to this noise cleaning procedure during the process of recording, digital voice recorders are more resistant to noise generators. Therefore, the recorder must "hear" more noise than speech, and therefore you must comply with the low volume of conversation and keep the generator closer to the potential location of a "bug". Analog transmitters (radio microphones) use a classical scheme of sound processing, which clogs the noise much easier than that of digital voice recorders. I.e. wireless microphones are suppressed easier than recorders.

The MNG-300 Rabbler is powered by a 9V battery and can work from 5 to 10 hours. Replace the battery by turning the screw on the underside of the housing. Turn the screw and shake the unit slightly to open the battery compartment.

## Usage of 2 MNG-300 Rabbler generators

If there is a possibility that a recorder could be in an undisclosed location, i.e. somewhere around you and not on your interlocutor; then you may need to use an additional generator. Place 2 generators between the interlocutors, placing them in different directions, or one between the interlocutors, and the second - somewhere behind you or to one side. If there is suspicion about a specific location of a listening device - place a working generator closer to the spot, and the second - between the interlocutors.

## Specification

<b>Frequency range</b>	300 Hz - 3600 Hz
<b>Power</b>	9V
<b>Current consumption</b>	Up to 120 mA
<b>Dimensions</b>	85x53x21 mm
<b>Controls</b>	Power, Volume Indicator, Level