

***RAD-ALERT***

*(Patent pending)*

Radiation Level  
Is **Not** Constant !!!



**YOU  
NEED  
A PERSONAL  
RADIATION  
MONITOR**



## Mobile Basic Facts:

# Radiation Level To Your Head Is Not Constant !!!

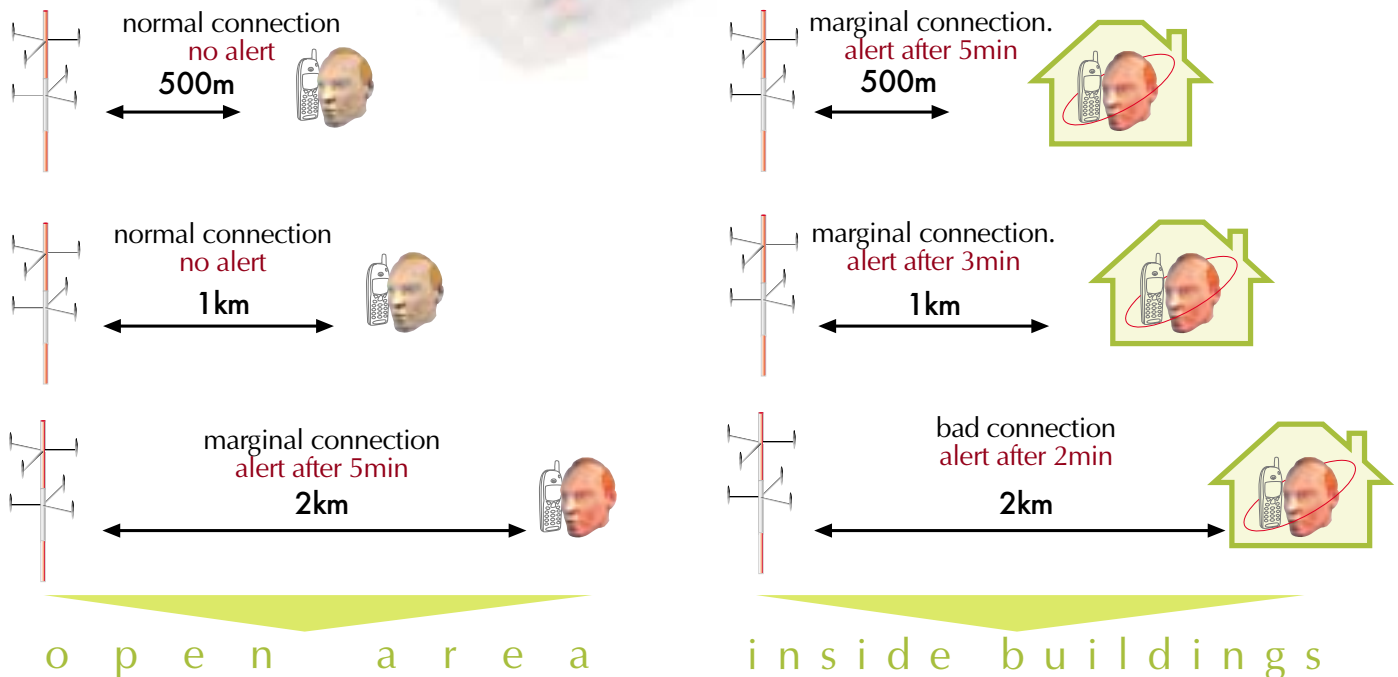
Usually It's Very Low, Sometimes It's moderate, **Occasionally it's very high**  
**exceeding international guidelines**

### CHARACTERISTICS

- Miniature stick on
- Compatible with all phones/systems
- Gentle audio alert
- LED indicator
- Low cost
- Radiation detection with microprocessor
- Sophisticated built-in software
- Calibrated according to international standard and guidelines
- Available in different colors shapes and skins



### Radiation levels and time to alert for different radio conditions\*



\*Estimated, for demonstration purpose only

# RAD-ALERT

(Patent pending)

## There are different methods for radiation prevention:

Shielded phone cases

Radiation absorbing stickers  
(on earphone, side mount etc..)

Antenna shields

Shields of exotic and  
parapsychological  
materials

Shapes and styles of  
cellphones



none took off... our approach is different:

# The only practical solution - radiation monitoring and alerting

## Principle of operation

The unit is sensing the electromagnetic field intensity in the spot it is mounted on. It integrates (averages) the field value over time for the last ongoing 6 minutes. If the averaged value exceeds the reference value, a buzzer will alert with gentle beeps.

## BENEFITS:

### for Users/Distributors

- Solution for children use
- Alternative for hands free
- Builds confidence

### for Manufacturers\*

- Improves competitiveness
- Reduces insurance premium
- Opens new niche markets

\*with licensing for embedded technology in handsets

## SPECIFICATIONS:

Compatible with:	GSM, TDMA, CDMA, AMPS
Dimensions:	22 x 8 x 3 mm
Warnings:	Buzzer, LED
Alert threshold:	0.45 mW/cm <sup>2</sup>
Integration time:	6 minutes
Radiation standards:	ICNIRP (IRPA), FCC, CENELEC
Mounting options:	front, top, antenna clip, inside replaceable cover
Battery life:	5 years

# Company Profile

## ROBOT



Wireless Avionics Ltd. is An Israeli based technological private company, developing and manufacturing applications for Radio systems, Controlling, Cellular, Remotely sensing and Communication of Navigated vehicles.

The company has equipped laboratories for radio developments, adequate instruments and tools, products engineering system, knowledge and experience in intellectual property protection and patents applications.

## CONTROL STATION



### Areas of activity

- Avionics, communication and control equipment for Unmanned Vehicles (based on unique patented automatic pilot).
- Special applications for wireless video.
- Development and manufacturing of cellular phone jammers.
- Development of high tech cellular accessories.
- Consulting for various defense and security organizations in a/m technologies.

## JAMMER



### RAD-ALERT

was developed as a personal miniature radiation meter & alert unit for cellphones of all kinds and makes, based on the vast experience of the company in wireless technology and telecommunication.

## UAV



## AUTOMATIC PILOT

