

# WISE EYE Integrated Security Solutions

## WE COMDECT

Ultra fast GSM / GPRS - wide band RF detector, 800-2500 MHz

The COMDECT, a dual instrument with following functions:

1. ultra fast RF detector / Power Meter allowing a detection of digital burst signals as short as 50  $\mu$ s
2. ultra fast GSM/GPRS detector allowing a detection of signals within 50  $\mu$ s
3. possible connection of any GSM- or Communication Jammer for instantaneous jamming after signal detection

Bandwidth: 800 MHz - 2.5 GHz.

The sensitivity of signal recognition is adjustable, so the radius of reception may be adjusted from 0 up to 25 meters. This function is particular interesting for applications where detection and jamming in a large field have to be reduced to a smaller area (example prisons or offices). Also may be verified and **localized** on centimeters exact the presence of a GSM- or other RF signal.

The device is built with an integrated Plug and Play interface to connect any of our GSM- or Communication-Jammers. When connected, the jammer blocks and disables a communication within 50  $\mu$ s as soon as a RF signal is detected.

### Features

- Rugged, reliable, robust
- Battery operation, rechargeable, long autonomy
- Free of any legal use restrictions
- Pocket size

Used as GSM / GPRS detector:

- High sensitivity  $\geq 75$ dbm
- High dynamic range  $\geq 70$ db
- Variable threshold alarm setting
- Ultra fast alarm out: before ringing, SMS and base station contact!
- Smart GSM/GPRS signals recognizer in high noisy environment
- Alarm output to command automatically operation of external GSM-Jammer
- Different alarms out : visual, buzzer and vibrocall for discreet operations

Used as burst detector / power meter:

- 800-2500 MHz wide band range!
- Ideal as traditional sweeping
- Ideal as digital bugs localizer / detector
- "Reference" antenna included
- High dynamic  $\geq 70$  db
- True absolute power readout (dbm) and detection for burst signals as short as 50  $\mu$ s !



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