Bug Detector with Real Time Remote Monitoring Capability

Protect from eavesdropping with RF Transmitters and Laser Monitoring System

The Stealth 24/7 is a wide-band RF BUG scanning surveillance device built to detect illegal RF eavesdropping activities in a secured area 24/7.
It can be operated directly on-site or remotely controlled and monitored at a central monitoring center via LAN / WLAN.
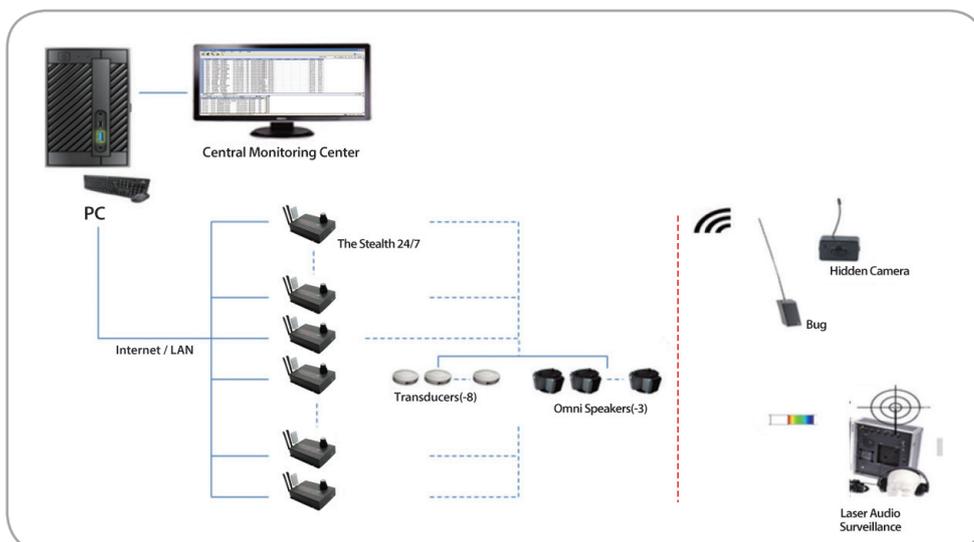
Suspected activities are immediately reported to the client or the security department through the central monitoring center. It can send a real time E-mail to the client when **The Stealth 24/7** detects any suspected RF signal.

DETECTS

• RF Bugging devices
• Cell phones and modems (CDMA450, GSM 900, GSM 1800, 3G)
• Wireless data transmitters (4G, WLAN, BLUETOOTH 2.4 and 5GHz)
• Cordless phone systems (DECT) as well as special technical devices using these data transmission standards
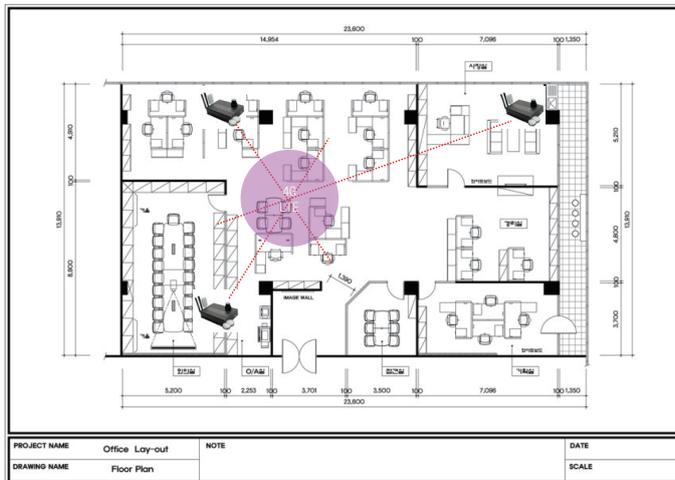• Analog radio listening devices

• The settings of cellular frequencies, depending on the country and mobile operator, are provided.

24/7 TSCM Block Diagram

We introduce a one-stop solution for location tracking, one of the most important tasks at TSCM

Our solution breaks the old stereotype that control is "difficult and complex spectral analysis"

Search Receiver

Control Screen
(Photograph of corresponding area or floor plan can be arranged)

• The main purpose of the system is the detection of unauthorized transmission of data in the area of surveillance.

These areas include

• VIP rooms
• Meeting rooms and offices
• Exam rooms and testing facilities
• Prisons and correctional facilities
• Areas with limited use of cell phones, radios, etc.

• The location finding mode for localizing the source of transmission is available when using special search receiver.

Specifications

• **RF**
  - Frequency Range: 25-6000 MHz
  - Sensitivity: -90 ~ -75dBm
  - Interfaces: USB, ETHERNET, WLAN
  - Coverage: 10㎡~50㎡
• **Laser**
  - Random White Noise Generation : 2CH
  - Transducer: up to 8
• **General**
  - Storage of event signal, E-mail alert
  - Dimensions: 245x190x55mm

• **The Stealth 24/7** can be remotely operated via network for group monitoring up to 1000 units.

Locating the source of the radio signal

• For locating the source of the radio signal there are two ways.
• Processing data from three or more units of **The Stealth 24/7** is available. Location of the RF device will be immediately displayed on the floor plan.

• **Use the Search Receiver:** Information about the signal is transmitted to the search receiver via USB port. The search is based on the signal level indicated on the screen of the search receiver.