

WG WOL Mobile Phone Detector



WESTMINSTER
GROUP PLC

Product Code: 2030-04

Key Features



Integrated laser-assisted directional antenna



Battery run time of 4+ hours



Coverage area of 150 feet



User selectable sensitivity from -83 dBm to -53 dBm



Weighs less than 2 lbs



Dynamic range of 60 dB



Overview

This Mobile Phone Detector is an ideal solution to deter individuals from using their mobile phones in restricted areas.

The WG WOL Detector is a high-speed scanning receiver, that utilises a multi-band direction antenna system in order to allow security personnel to locate nearby mobile phones in either standby mode or during active voice, text or data RF transmissions.

The Detector identifies each phone by RF frequency, allowing for the detection and identification of multiple phones. This can create an overall profile of phone use in prisons, at checkpoints, secured areas and even disaster zones for search and rescue.

It can detect up to 150 feet away when indoors and up to 1 mile outdoors, making it the most sensitive cell phone detector on the market.

Features

High speed scanning

Dynamic range of 60 dB

Lightweight

Internal Li-ION battery provides 4+ hour run time

Sensitivity Level set by Users

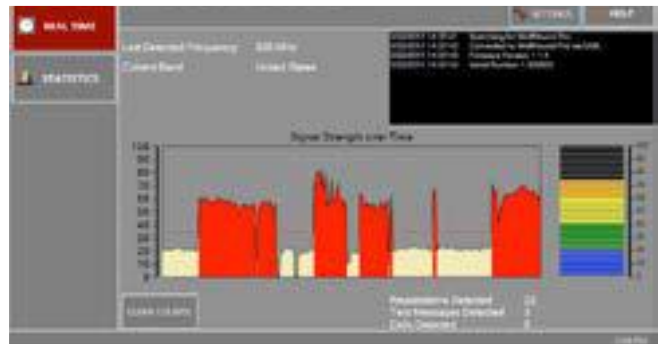
Sensitivity of 83 dBm

Specifications

Maximum Coverage Results	150 feet under typical conditions
Dynamic Range	60 dB
Sensitivity	-83 dBm
Detector Resolution	2 dB
Bandwidth Resolution	4 MHz / 20 MHz
Selectivity Rejection	>50 dB @ 1 MHz
Antennas Supported	Included Direction finding (field-swappable multiband panel antenna with SMA connector) Included Omni-directional (quarter-wave multiband, monopolar antenna with SMA connector)
RF	SMA jack for external antenna
USB	Mini-USB jack for data logging (optional PC software)
Audio	Audio jack for earbud
DC Laser	DC jack for supplying DC to integral green laser module
Visual Alerts	OLED screen
Tactile Inputs	5 button keypad
Audio Alerts	User adjustable audio alert signal
Weight	Under 2lbs (fully loaded) Just over 2lb (using antenna)
Dimensions	L7" x W 4" x D3"
Power	12V DC (supplied DC transformer)

All WG WOL Mobile Phone Detectors ship with:

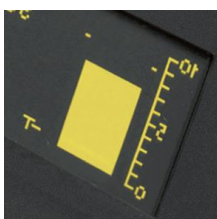
- WOL Mobile Phone Detector
- External charging power transformer
- Omni band antenna (800/1900 MHz)
- Wideband Direction Finding antenna
- Integrated laser-assist module
- Ear bud for privacy mode
- Rugged Pelican briefcase (secure lock)



Optional PC software monitors & timestamps all cellular activity



The device status and setup display includes: menu navigation, current measurement, battery level.



OLED displays real time signal strength with user selectable threshold triggers and peak hold



When The WG WOL Pro detects and 'locks' onto cellular activity, the frequency is displayed



A backlit trackball /joystick / pushbutton allows easy, single-handed operation.