

WG Portable Mobile Phone Detector

Product Code: 2030-22



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GROUP PLC

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Key Features



Detects 2G, 3G, 4G and 5G



Detects TDD Transmissions, Wi-Fi & Bluetooth



Detects Phones Even if Not Making A Call



Omni-directional Phone Location



Easy To Use Controls



Fully Battery 5 Hours Duration



Overview

The WG Portable Mobile Phone Detector is capable of detecting every cellular band, in any country, from 400MHz to 6GHz, including 2G, 3G, 4G and 5G, TDD data transmissions, Wi-Fi and Bluetooth.

Distance Range of Detection up to 53 metres indoors, 300 metres outdoors, dependant on target strength.

It features dual switchable omnidirectional and directional antennas, downloadable log reports and an interference frequency filter.

It is an ideal solution for prisons, jails, correctional, police, military and educational facilities.

It will find active phones even if they are not making a call.

It has easy to use controls designed for 'pick up and go' use and requires minimal operator training.

It has a switchable dual antenna system omnidirectional to find activity, and directional to track down individual phones.

Features

Displays the service provider, signal strength and time and date of detection instantly.

Omnidirectional and directional antennas for locating phone.

Downloadable log.

Vibration, audio alerts, built in speakers or earphones.

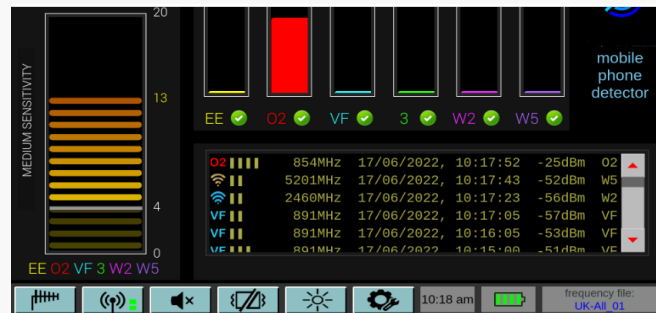
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Application

- Board rooms
- Conferences
- Correctional Facilities
- Courts
- Development facilities
- Educational facilities
- Governmental facilities
- Jails
- Military
- Prisons



Features

- Covert display mode for night-time use
- Detects 2G, 3G, 4G and 5G, SMS Texts, TDD data transmissions and even registration pings
- Displays the service provider, signal strength and time and date of detection in an instant, downloadable log
- Easy-to-use controls designed for 'pick up and go' use. Requires minimal training
- Finds active phones even if they aren't making a call
- Interference frequency filter to cancel out interference signals
- Large 5.5" AMOLED Display with HD touch screen
- Long battery life – internal battery supports over 5 hours of continuous mobile operation, or 8 hours+ with optional external battery
- Probe antenna available for covert under-door signal detection.
- Switchable dual antenna system – omni-directional to find activity, and directional to track down individual phones
- Tripod mountable with mains-powered option
- Vibration and audio alerts either through built-in speakers or attachable ear buds

Specifications

- Display and Control: 5.5 inch, 1920x1080, HD AMOLED backlit display with capacitive touch screen power on button
- Cellular Data Presentation: Signal detection log interface displays Network service provider, Signal level & Frequency, Time and date of detection, Downloadable daily log file available via included USB A/C drive.
- Distance Range of Detection: Up to 53 metres indoors, up to 300 metres outdoors, dependant on target strength.
- Frequency Range: Programmable to any cellular band from 400MHz to 6GHz, Frequency bands software selectable.
- Signal level alert selection: High medium and low sensitivity mode, Signal threshold selectable.
- Receiving Modes: Cellular, WiFi, Bluetooth.
- Dynamic Range: 70 dB (-90 dBm to -20 dBm).
- Sensitivity: -90 dBm.
- Bandwidth Resolution: 1 MHz.
- Maximum Signal Input: 0 dBm.
- Signal Level resolution: +/- 1.5 dB.
- Frequency identification: +/- 0.5MHz.
- Antennas: Omnidirectional Broadband Antenna, Directional Broadband Antenna, Touchscreen selectable.
- Power Requirements: USB C Adapter, 5V 3A, included with accessories.
- Battery: Rechargeable Lithium-Ion, Run Time: Over 5 hours. Charging time: 8 hours, can be used on mains power for continuous operation.
- Enclosure Dimensions: Width 205 mm, Height 125 mm, Depth 55 mm.
- Enclosure type: Machined Aluminium, hard anodised, Hand-straps.
- Weight: 1,170 gm, excluding antennas.
- Alerts: Speaker for sound alert, Vibration disk for haptic feedback, Battery charging LED.
- Ports: USB C for power supply and updates/log downloads. 3.5mm audio jack.
- Included Accessories: USB C Power supply, Hand straps, Earbuds, USB A/C drive, Directional broadband antenna, Omni broadband antenna, Padded carry case with detachable shoulder strap.