

OPTOELECTRONICS, INC

SD650 Mini Spy Detector User Guide

BATTERY/POWER: The SD650 has a built rechargeable battery. Recharge battery using included cable. It is recommended to fully charge battery before use. LED on bottom of unit next to charge port indicates charge status: Yellow light on when battery low/ Red light on when charge in progress / Green light on when unit fully charged. Charging voltage: DC 5V/1A type C mobile phone charger. Battery life on full charge: 30 Hours / Standby up to 60 Days.

UNIT FEATURES:

FRONT OF UNIT top to bottom:

CAMERA LENS: Use for visual detection of hidden camera

6 LED DETECTION INDICATORS: Alarm for signal detection / Bargraph for signal strength to locate

FUNCTION BUTTON: Select from 4 Modes to use unit/Adjust Volume

RF MODE INDICATOR: Unit in RF Detection Mode

NIGHT VISION INDICATOR: Unit in Night Vision Mode and Night Vision Green Light on

MAGNETIC FIELD INDICATOR: Unit in Magnetic Field Detection mode

VOLUME INDICATOR: Volume Mode to adjust unit volume

BACK OF UNIT:

RED INFRARED LED CAMERA DETECTORS: Lights up in Infrared Camera Detection Mode

TOP OF UNIT: Left to Right

NIGHT VISION GREEN LASER: Use for Night Vision Camera Detection

DETECTOR PROBE PORT: Socket to connect included Detector Probe

RIGHT SIDE OF UNIT top to bottom:

ON/OFF SLIDE SWITCH

VOLUME BUTTON: Allows to increase and decrease unit beeper alert volume

BOTTOM OF UNIT:

CHARGING PORT: Connect included cable to charge source to recharge unit battery

CHARGE LED INDICATOR: Yellow indicates low battery/Red indicates Charge in progress/Green indicates full charge complete

OPERATING UNIT:

****PLEASE NOTE:** Unit is very sensitive, it is recommended to turn known Phones to Airplane mode and turn off any WIFI during sweep to not have interference with false detection signals

POWER ON/OFF: Slide ON/OFF switch to power on/off

SELECT MODE: Using FUNCTION BUTTON press to select unit mode for detection sweep

RF DETECTION MODE: RF MODE INDICATOR will light up on front of unit. This mode allows for detection of RF/"Bug" signals such as hidden microphones, phones, wireless cameras and more. The unit will flash the DETECTION INDICATOR leds and begin beeping when a signal is detected and the unit will operate as a bargraph with the 6 DETECTION INDICATOR leds and beeping speed to display when closer or further away from detected source.

NIGHT VISION CAMERA DETECTION MODE: NIGHT VISION MODE INDICATOR will light up on front of unit and the NIGHT VISION GREEN LASER will turn on at top of unit. This mode can ONLY be used in the dark ANY sunlight or light will trigger false alarm. If you have to remove light sources for a sweep wait one minute to begin detection with unit. Using the NIGHT VISION GREEN LASER aim it to sweep for Night Vision Cameras and unit will alarm with beep indicator if detected.

MAGNETIC FIELD / GPS TRACKER DETECTION MODE: MAGNETIC FIELD INDICATOR will light up on front of unit. Attach included detector probe to unit at DETECTOR PROBE PORT on top of unit to begin. This mode will sweep for magnetized GPS Trackers and any RF signals from them will also be detected. The lights on unit and beeper will alarm at detection.

INFRARED CAMERA DETECTION MODE: RED INFRARED LED CAMERA DETECTORS will light up on back of unit. Look through the round CAMERA LENS on front of unit unit to find red reflective indication of hidden cameras. Operation is best performed in dark environment. Best detection is within 10 feet during sweep so thorough canvas of environment provides optimum results.

VOLUME ADJUSTMENT: Using side VOLUME BUTTON the volume may be decreased and increased.

SPECIFICATIONS:

Frequency Range	1 MHz - 6.5 GHz
Detection Modes	RF Bug Detector / Night Vision Camera / Magnetic Field - GPS Tracker / Infrared Camera
Features	4 Detection Modes, LED/Beeper Alarm detection alert, Infrared Camera Detection LEDs, Visual Camera Lens, Night Vision detection laser, Detects 2G, 3G, 4G mobile signals and Bugs
Included	Magnetic Field / GPS Tracker detection Probe, Charging Cable
Size / Weight	4.5" x 1.6" x .4" / 2.12 oz
Battery	Rechargeable built in / 30 hr use / Standby up to 60 days on full charge

PACKAGE CONTENTS:

SD650 Spy Detector with rechargeable built-in battery, Magnetic Field Detection Probe, Power charge cable

PRODUCT WARRANTY

Optoelectronics, Inc. warrants all products for 90 Days against defects in materials and workmanship to the original purchaser. Products returned for warranty service will be repaired/replaced at Optoelectronics' option. Specifically excluded are any products returned under warranty that upon examination have been modified, had unauthorized repairs attempted, have suffered damage to the input circuitry from application of an excessive input signal, have suffered damage to the charging circuitry or internal batteries from the application of excessive voltage, or show other evidence of misuse or abuse. Optoelectronics reserves sole right to make this determination. No other warranties are expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. Optoelectronics, Inc. is not liable for consequential damages. Products under warranty must be returned, transportation prepaid, to Optoelectronics' service center with an RMA Authorization. Request RMA at sales@optoelectronics.com.

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