

HEARTBEAT DETECTOR®

PORTABLE INTRUSION DETECTION & PREVENTION



PRODUCT DESCRIPTION

The Heartbeat Detector® provide quick, accurate, easy and portable human traffic detection in vehicles of any size, including fully loaded tractor-trailers. Using an algorithm developed by United States Department of Energy and Oak Ridge National Lab, a sensor package is placed on a vehicle to identify the presence of a heartbeat.

FEATURE HIGHLIGHTS

- Accurate analytics developed by Oak Ridge National Lab
- Quick - Results provided in less than a minute
- Real-time usage and results by one or all devices or locations
- Proven by customers worldwide since 1996
- Affordable monthly subscription plans with no upfront costs
- Continues to operation without internet on a reduced feature set

SOFTWARE APP FEATURES

Operates on any PC with Windows 11+ or Online Portal

One-Screen Operation

- Generate, view and export detailed reports
- Sensor test
- View / manage all organization's devices using Online Portal

Real-time Results

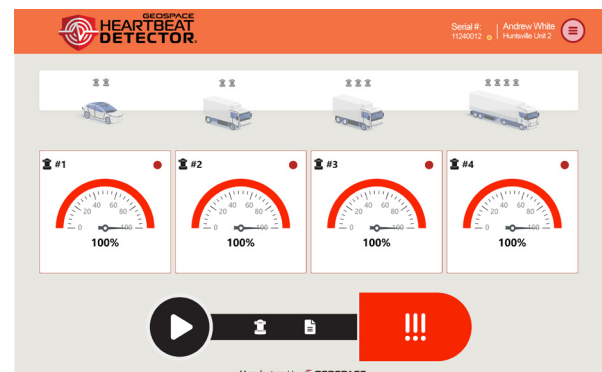
- Run, view and export detailed reports by one or all devices or locations
- View audit trail
- Manage users and assign profiles (Admin, Supervisor, Operator)
- Unlimited # of users

Cloud-based Configurability with Online Portal*:

- Audible alarm upon detection
- Text message detection alerts
- Require users to login after X number of tests
- Require sensor test after X number of days

Software updates included*

** Requires internet access*



HARDWARE SPECIFICATIONS

BLACK BOX	
Length	8.25in (20.95cm)
Width	6.5in (16.51cm)
Height	2.5in (6.35cm)
Weight	
Material Composition	Extruded aluminum enclosure with machined end caps
Connection	11 pin female military-spec connector for Cable Set
Power	USB-C
Operating Temperature Range	-40C - 75C
Storage Temperature Range	-40C - 75C
Enclosure	NEMA 4
SENSORS	
Portable Sensor	Cable length 20 feet (6.09 meters)
Includes four (4) waterproof polyester connectors	Waterproof tested 50 PSI
CABLE HARNESS	
Connection	11-pin connector for interface to black box unit
Two waterproof connectors - long	50 foot (15.41 meter) cables
Two waterproof connectors - short	25 feet (7.62 meter) cables

SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.