

CELLPHONE DETECTOR **T**ransit **H**ound

CELL PHONE DETECTION FOR DISTRACTED OPERATORS



- Ruggedized all-weather receiver
- Detect all types of cell phones
- Mounts anywhere discreetly



PREVENT ACCIDENTS



- Trigger remote camera or DVR
- Time-stamped alerts
- Lower insurance & accident rates

DETECT CELL PHONES



AVERT DISASTER

- Receiver only detects cell phones
- Keep your operators in check
- Legal & much safer than RF jamming



Railway Trains • Mining Operations • Mass Transit • Heavy Machinery • Fleet Vehicles • Shipping Docks

+1 732-548-3737
www.bvsystems.com
sales@bvsystems.com



CELLPHONE DETECTOR TRANSIT HOUND

CELL PHONE DETECTION FOR DISTRACTED OPERATORS

RF SPECIFICATIONS:

U.S. BANDS

LTE Uplink 699-716 MHz
LTE Uplink 777-787 MHz
814-849 MHz
896-901 MHz
AWS Uplink 1710-1755 MHz
1850-1910 MHz
2305-2315 MHz

INTERNATIONAL BANDS INCLUDE

EU
Australia
New Zealand
Israel
Sweden
Brazil
Japan
Canada
Taiwan

EUDD 832-862 MHz
EGSM 880-915 MHz
DCS 1710-1785 MHz
IMT 1920-1980 MHz
IMT-E 2500-2570 MHz
APAC (700) 703-748 MHz

Check with our sales team to include your country's band selection including a custom set of bands

RADIUS OF COVERAGE AREA 75 feet (~25 meters) 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 from uplink band edges

RECEIVING MODES High-speed scanning (uplink cellphone bands)

ANTENNAS SUPPORTED Omni-directional (monopole antenna with external SMA connection)

ELECTRICAL INTERFACES Serial RS-232 port (USB cable included), Dry Contact, DC Supply, Ground

POWER SOURCE 10-50 VDC

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