

CELLPHONE DETECTOR TRANSIT HOUND-POE

DISTRACTED RAILWAY DETECTOR POWERED OVER ETHERNET

- Trigger remote camera or DVR
- Time-stamped alerts
- PoE for all power & data

POWER OVER ETHERNET



- Detect all texts, voice and cellular data
- Lower insurance & accident rates
- Mounts anywhere discreetly

DETECT CELL PHONE DISTRACTIONS

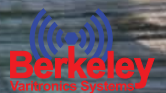
AVERT DISASTER

- 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-POE

DISTRACTED RAILWAY DETECTOR POWERED OVER ETHERNET

RF SPECIFICATIONS:

U.S. BANDS

LTE Uplink 663-716 MHz
LTE Uplink 777-787 MHz
814-849 MHz
AWS Uplink 1710-1755 MHz
1850-1915 MHz
2305-2315 MHz

ATCS frequencies are blanked out - not monitored

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)

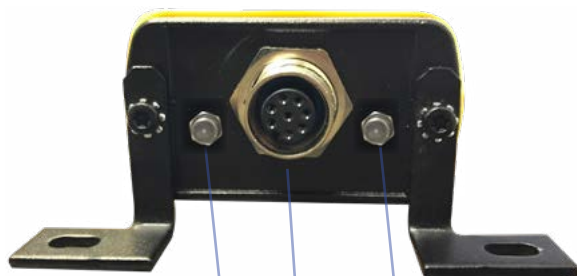
ELECTRICAL INTERFACES Ethernet

POWER SOURCE PoE (Power Over Ethernet)

PHYSICAL CHARACTERISTICS Rugged 1/8" aluminum shell with rubber gasketing around end caps

PHYSICAL WEIGHT 16 ounces

PHYSICAL SIZE 8" x 2.25" x 1.25" (including mounting feet on each corner)



Industry Standard M12 connector
(supplies PoE and data)



SMA antenna connector
Power
cellular detected

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

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

Berkeley
Varitronics Systems
Wireless Detection