

FULL SPECTRUM TSCM SYSTEM MICROWAVE FIELD STRENGTH DETECTOR

1 MHz to 14 GHz BANDWIDTH

Full detection of all signals; digital, analog, data, pulsed, spread spectrum, frequency hopping & trunking

SENSITIVITY - HIGH

-90 dBm @ 2.4 GHz, -80 dBm @ 5.8 GHz, -60dBm @ 12 GHz
Detects 5.8 GHz bugs @ 20 ft., 2.4 GHz hidden cameras @ 40+ ft.

ANTENNA OPTIONS

SMA COAXIAL INPUT - for directional, frequency-specific antennas
INTERNAL - self contained antennas which require no adjustments

BAND SELECTION

FULL BAND - 1 MHz TO 14 GHz bandwidth
> **2 GHz** - increased high frequency sensitivity by eliminating noise

PEAK DETECTION

ANALOG - for the usual detection of RF signals
DIGITAL - improved digital signal detection of cell phones, wireless data and video signals
PEAK - for detecting pulsatile signals, occasional RF bursts, and low PRF transmissions

MINI-USB CONNECTOR

REMOTE METER MONITORING - also can be used to turn on remote DVRs & other security equipment
REMOTE AUDIO MONITORING - VCO or AM audio outputs for remote listening
REMOTE SUPPLY OF POWER - replaces battery power with remotely supplied +5 vdc power

AUDIO OUTPUTS

VCO - Voltage Controlled Oscillator for hearing changes of pitch corresponding to different signal levels
AM - For RF signal characterization and carrier identification - also gives enhanced AM detection

DETECTION MODES

LINEAR - most sensitive; for initial detection of weak signals, 15 dB dynamic range
MID - moderate sensitivity with intermediate 30 dB dynamic range
LOG - for moving-in and pinpointing the source without signal overloading, 60 dB dynamic range

INCLUDED ACCESSORIES

1.8 - 6.4 GHz Log Periodic antenna, 3 dipole antennas (0.8 - 0.9, 1.2 - 2.4, 5.8 GHz), SMA to BNC adapter, headphones, speaker, USB adapter cable, 110-240 VAC power supply, in crush-resistant carrying case



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