





CTL SystemWare

## Power Line Antenna (PLA)

### Features

- Portable and Lightweight
- 1 kHz - 50 MHz Frequency Coverage
- >10 Hour Battery Life
- Up to 64 dB of Attenuation
- Automated Switching Between States of Power via USB Control
- Manual Switching for use with External Receiver or Spectrum Analyzer

### Specifications

- Line Input: 0-264 VAC, 50/60 Hz
- Input Connector: AC Line In
- Output Connector: Two BNC Ports, 50 Ohm
- Bandwidth: 1 kHz to 50 MHz
- Gain: 18dB @ 0 Attenuation Setting
- Noise Voltage: 23 dB nom.
- Power Supply Voltage: 12VDC
- Power Consumption: <4W
- Filtering: High-Pass and Notch Filters Attenuate the AC Line Components More than 140 dB
- Attenuation (software): 64 dB Attenuator, 1dB Steps
- Attenuation (manual): 0,10,20,40 dB Attenuator or Combination of Two Buttons
- Manual Control: 3 Channels PN,PG,NG
- USB Software Control: 3 Channels PN,PG, NG
- Physical Size: 6"x6.25"x1.5"



CTL SystemWare

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