

**CORNET
Microsystems**

Electrosmog

Log Periodic Antenna for CORNET ED85EX (1.8GHz-10GHz)

LPDA1810a

Broadband directional antenna for measurement of RF field strength and radiation level for RF safety and wireless communications applications

Features

- Wideband Log-Periodic-Antenna designed as an optional Antenna specifically for use with CORNET ED85EX RF Power Meter
- SMA Connector for direct connection to ED85EX meter or through coax cable
- Small size, rugged Planner PCB antenna design
- Directional Antenna for easy RF source detection and field strength measurement
- Cover popular RF frequency bands (GSM, DECT, PCS, CDMA, 1.8GHz,WiFi, Bluetooth, Zigbee, 2.4GHz, WiMAX, 5.8GHz WLAN, and UWB (ultra wideband 3GHz -10GHz)
- Wireless LAN (Wi-Fi) detection, installations

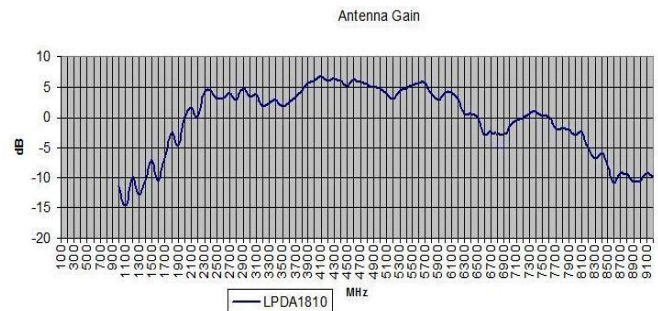


LPDA1810

LPDA1810+ED85X

Specification:

- Broad frequency range: (1.8GHz to 10GHz)
- Impedance : 50 Ohms
- Antenna Gain: +6dBi(isotropic), or +3dBd(reference to dipole antenna)
- VSWR: Less than 2:1
- Connector: SMA male
- Size: 60mm x 65mm
- Usage: to be use with CORNET ED85EX RF power meter, as Receive Antenna only, NOT designed as Transmitter Antenna



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