



## **Sifos Technologies Introduces the PowerSync® Powered Device Analyzer for IEEE 802.3af Testing**

*Sifos Technologies introduces the new PowerSync Powered Device Analyzer. A low-cost, compact instrument which analyzes IEEE 802.3af and powered characteristics of PoE Powered Devices.*

Boston, MA ([PRWeb](#)) January 16, 2007 -- Sifos Technologies, Inc. ([www.sifos.com](http://www.sifos.com)) introduces the PowerSync Powered Device Analyzer for testing IEEE 802.3af parameters of PoE Powered Devices. The Powered Device Analyzer is ideal for engineering, quality assurance, and manufacturing environments focused on functions and parameters of PoE design, troubleshooting, and quick pass/fail testing of Powered Devices.

The Powered Device Analyzer is a one-box solution for high-coverage testing and analysis of PoE Powered Devices (PD). It provides simple go/no-go automated sequences covering PD detection, classification, classification integrity, load characteristics, on/off thresholds, and mps characteristics. It also offers real-time monitoring of PD power consumption across the full range of PoE input voltages. Users may create customized test sequences and associated pass-fail limits to support specialized test objectives.

With the single press of a button, the Powered Device Analyzer offers testing coverage and parametric reporting well beyond commonly used alternatives such as commercial PSE's and DC Power Supplies including ALT and Polarity permutations, detection impedance, load characteristics, PD classification integrity, on/off load thresholds, and load over line voltage.

"The Powered Device Analyzer is a unique and low-cost solution that allows engineering, quality assurance, and manufacturing environments to quickly test and troubleshoot Powered Devices." said David Lucia, Sifos Technologies President.

About Sifos: Sifos Technologies, Inc. ([www.sifos.com](http://www.sifos.com)) is a privately held corporation, founded in 2003, and is located in Tewksbury, MA., near Boston. Sifos Technologies is the leader in PoE (power sourcing equipment and powered devices) and DOCSIS (cable modems, set-top boxes, cable modem headends) test solutions.

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