



arkossa

POWERING YOUR SMART DATA



noise

SPECTRUM ANALYZER

PROBLEMS IN YOUR PLC NETWORK?



noise

Arkossa has created a versatile and compact handheld **spectrum analyzer** for signal analysis and interference detection on most popular PLC Protocols used for Smart Meters. Its field-proven design, rugged, compact and lightweight, allows for field technicians to improve the diagnosis services on field.

This device can be connected to our innovative app through Bluetooth, which allows to use smartphones, tablets or PC and performs analysis tasks and detection of noise or interferences in the PLC signal, allowing it to easily diagnose problems and suggest corrective actions (Filter Advisor) on the go.

NOISE is preconfigured to run within the CENELEC A band environment, which includes different standards as PRIME, PLAN, G-3 PLC, Meters & More, etc. By being directly connected to low voltage networks, NOISE allows you to monitor, locate, identify, and analyze communications signals over PLC.

Its innovative and accurate technology provides 100% reliable analyses. Five input attenuation levels can be selected from the mobile device; its maximum screen zoom resolution is of 100 Hz in the CENELEC A Band. NOISE can be powered with AA Batteries.

One of the main added values of NOISE lies in the ease of handling as no long training sessions are needed to learn how to use it. Besides, **NOISE provides significant time-saving and consequently cost reduction when it comes to conduct the analysis and send the reports containing the data collected on field directly to the main office, thus minimizing the risk of error.**

APP FEATURES

- Bluetooth Connection.
- Geolocation.
- Spectrum Components Display.
- Filter Advisor.
- PLC Band Selection.
- Report Delivery.

TECHNICAL SPECIFICATIONS

- Power Consumption < 500 mW
- Refresh Time 100 ms
- Power Supply via AA Batteries
- Magnetics Probes for Easy Use.
- CENELEC A Band (PRIME, G3-PLC, Meters & More, PLAN etc).

