FOR IMMEDIATE RELEASE

Ecolinqx™ Introduces Nessum Sniffer and Packet Monitor: Enhancing Network Visibility for IEEE1901-Nessum/HD-PLC Based Networks

Orange County, California – July 14, 2025 – Ecolinqx Corporation today announced the release of its new Nessum Sniffer Adapter and Packet Monitor Software, a vital tool for professionals involved in the development, debugging, and maintenance of applications that utilize Nessum Broadband Power Line (BPL) communication technology.

The Ecolinqx Nessum Sniffer provides a comprehensive hardware and software solution, designed to offer crucial visibility into the flow of Nessum frames along transmission lines. This visibility is essential for ensuring optimal network performance and facilitating efficient troubleshooting. By integrating with Wireshark®, a widely used network analysis tool, the Nessum Sniffer enables users to analyze Nessum frames in accordance with the IEEE 1901 standard.

"This launch is in line with our mission to make Nessum integration, testing, and troubleshooting easier for our customers," said Michael Navid, CEO of Ecolinqx. "The Nessum Sniffer and Packet Monitor provides the deep network insights necessary for our partners and clients to develop, optimize, and maintain their Nessum/HD-PLC-based systems efficiently."

Key Features of the Ecolinqx Nessum Sniffer and Packet Monitor Include:

- **Frame Monitoring:** Users can observe Nessum frame flows along the transmission line.
- **CINR and RSSI Display:** Simplified CINR (Channel-to-Interference-and-Noise Ratio) and RSSI (Received Signal Strength Indication) values of received Nessum frames are displayed.
- **Frame Body Analysis:** With proper configuration, the frame body of broadcast and control frames can be observed.
- **Wireshark Integration:** Analyze Nessum frames using Wireshark's robust GUI, adhering to the IEEE 1901-2020 standard[8].

The comprehensive package includes:
- Nessum BRIDGIT Adapter with Sniffer FW and Accessories.
- NetworkManager Software.
- Wireshark® (Version 3.4.8 or later, Windows 64-bit version recommended).

The Ecolinqx Nessum Sniffer Adapter and Packet Monitor Software are available now. For more information, please visit Ecolinqx.com.

About Ecolinqx Corporation:

ECOLINQX™ designs and manufactures both standard and custom communication and networking products based on Nessum/HD-PLC (Broadband Power Line Communication) technology, specifically for the Industrial Internet of Things (IoT). We provide a diverse range of hardware and software customization options for our standard products, allowing for tailored applications and solutions to meet customer needs. For more information, please visit www.ecolinqx.com.

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