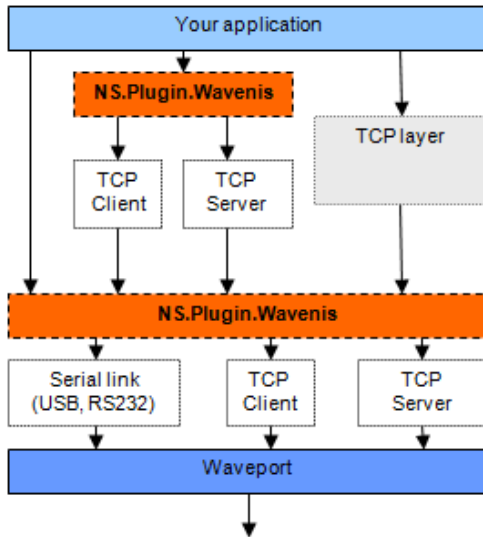


NS.Plugin.Wavenis

NS.Plugin.Wavenis is a software solution that includes either a library component (DLL) or a Software Development Kit (SDK) to design your own Wavenis-enabled devices and manage your Wavenis powered wireless sensor network (WSN). Compatible with all Windows operating systems, the software solution enables fast time-to-market design to integrators with possible extension to wide area M2M network monitoring.



Features at a glance

Fully compatible with Wavenis, the ultra-low power and long range wireless mesh technology (www.wavenis-osa.org)

DLL software component

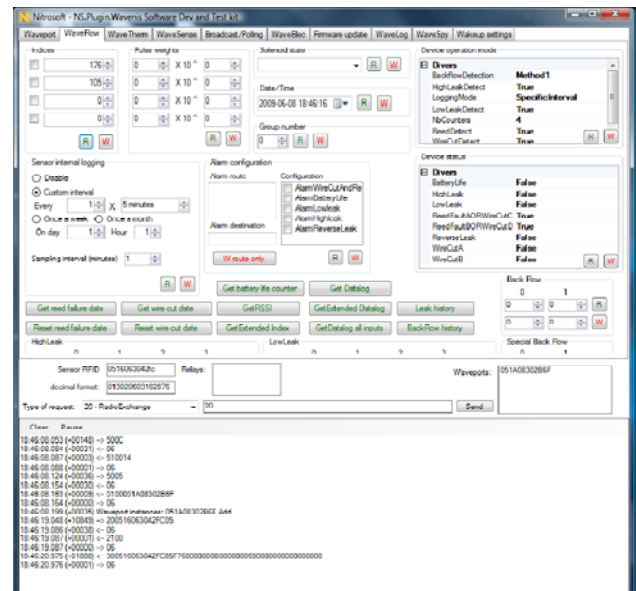
- Complete suite of objects to communicate with your Wavenis-enabled devices
- Last-mile connection with local network
- Wide area network connection via IP/Wavenis or GPRS/Wavenis gateway
- Supports asynchronous & synchronous modes
- Wavenis devices programmatic interfaces
- Interfaces for Wavenis compliant OEM devices (alarm handlers, Graphic User Interface for available Wavenis-enabled device parameters on the market)

Software Development Kit (SDK)

- Provides open source code and method samples to build your own application based on popular Wavenis-enabled devices
- Embeds spy function services for debugging your Wavenis communications
- Provides simulation scripts of Wavenis-enabled device for easy testing of your products
- Java layer interface

Smart network oriented features

- Self-content 2-way communications services with sensors/actuators (serial, TCP-IP) without worry of relay routes and timeouts
- Single and multiple networks management from one monitoring station



Specifications	
Footprint	400 KB - DLL Windows CE 600 KB - DLL Windows PC
.NET	Framework 2.0 Compact Framework 2.0
Radio devices	Wavenis compliant.

Nitrosoft is member of the Wavenis-OSA