Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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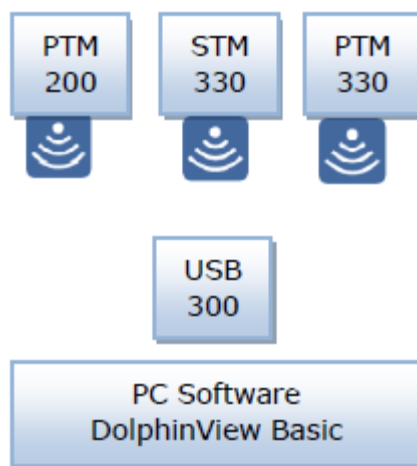Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

EnOcean Wireless,
Energy Harvesting Starter Kit
NWO – 300DP

The EnOcean Starter Kit was designed to provide engineers with the tools to explore the performance capacity of self-powered and wireless technologies.

The kit includes electro-mechanical power generators for switches and a solar-powered wireless temperatures sensor. RF signals sent by the self-powered switches and sensors are received by a USB dongle and are visualized via PC software.

The devices operate using the FCC-approved 315 MHz frequency.

- User Manual

- USB 300(C): USB Stick Transceiver

- PTM 200(C): Self-powered push button

- STM 330(C): Self-powered temp. sensor

- License for DolphinView Basic Software[1]

Features

- PC software DolphinView Basic visualizes and interprets EnOcean radio telegrams. It receives messages via USB 300, shows telegram content and interprets EnOcean Equipment Profiles (EEP).
- The push-button radio transmitter module PTM 200 enables implementation of wireless remote controls without batteries. Key applications are wall-mounted flat rocker switches as well as handheld re-mote controls.
- ECO 200 is an energy converter for linear motion. In combination with PTM 330 radio module it enables miniaturized switches for multiple application areas.
- The solar powered sensor module STM 330 enables wireless temperature sensors and room operating panels. It can be ex-tended with a plug 'n play humidity sensor.
- USB 300 provides a bidirectional EnOcean radio gateway via USB to the PC. Radio messages will be sent and received via PC software DolphinView Basic.[1]

1) Requires Microsoft Windows XP or Windows 7.

For advanced analysis and protocol debugging EnOcean Developer Kit EDK 300 is recommended.

Ordering Code
NWO-300DP