

ZigBee PRO GP490 from GreenPeak

WDD Staff



[GreenPeak Technologies](#) [1] (Utrecht, The Netherlands) introduced the latest addition to its ZigBee chip portfolio - the new GP490, a low cost, ultra-low power ZigBee PRO communication controller that allows the design and manufacture of cost- and energy-optimized sensor devices for the rapidly growing Smart Home application market.

The GP490 has been specifically developed to address the Smart Home market demand for low power sensor applications like door sensors, window sensors, temperature sensors, and light switches. With the GP490, these kinds of low power, low data rate Smart Home applications equipped with the energy optimized GP490 will be able to operate on a coin cell battery for over 10 years, eliminating the maintenance problem of frequent battery replacement.

The GP490 is designed as a Low Power ZigBee PRO chip and supports all features including:

- Bi-directional commissioning.
- Bi-directional communication.
- Full security mode.
- Great range, robustness, and WiFi interference rejection mechanisms to guarantee a reliable full home coverage.

For more information, please visit www.greenpeak.com. [1]

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<http://www.wirelessdesignmag.com/product-releases/2013/09/zigbee-pro-gp490-greenpeak>

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Links:

[1] <http://www.greenpeak.com>