



Press Release



The APC Propeller 2/5 is a new generation wireless device designed for client and small scale base station applications. It has a patent pending rotational mechanism to do mechanical antenna parameter shifting in order to achieve the best performance in different operating environments.

This product is equipped with a high output power MIMO radio; up to 28 dBm in the 5 GHz model and up to 23 dBm in the 2 GHz model. The Propeller 5 has a 15 dBi dual-polarized antenna and the Propeller 2 has an 11 dBi dual-polarized antenna, making them ideal for short to medium range wireless communication.

These new devices include our dual firmware Image that allows safe software upgrades. The device will restart using the prior firmware in the event of an upgrade failure.

The APC Propeller 2/5 use an advanced, feature-rich operating system which supports bridge/router and repeater modes (repeater mode allows the product to operate as an access point and as a station at the same time). The Deliberant OS also supports iPoll - proprietary wireless communication technology to increase throughput, packet per second rate and stabilize latency on your network. It has a user-friendly Adobe Flex based GUI with instant reconfiguration without a reboot, includes useful installation tools (site survey, delayed reboot, spectrum analyzer, ping, traceroute) and is compatible with our standalone and cloud based Wireless Network Management System (WNMS) - one of the most advanced management tools on the market.