Miniature WiFi (802.11b/g/n) Module: For Raspberry Pi and more -
  ID: 814

Description   **Technical Details**   **Tutorials**   **Blog/Flickr**   **Distributors**

Make your Internet of Things device cable-free by adding WiFi. Take advantage of the Raspberry Pi and Beagle Bone's USB port to add a low cost, but high-reliability wireless link. We tried half a dozen modules to find one that works well with the Pi and Bone without the need of recompiling any kernels: its supported by the Bone's Angstrom installation that comes with each Bone as well as the **Adafruit Occidentalis distribution**. You'll have wireless Internet in 10 minutes! Works great with 802.11b/g/n networks.

If using with a Beagle Bone: Because of the high power required by WiFi, a **5V 2A power adapter is required** to power both the Bone and WiFi. Flaky behavior and crashes may result if this is not followed! We have a **tutorial for using this module with the Beagle Bone**!

If using with a Raspberry Pi: The Wheezy distribution does not support this module out -of-the-box. However, **this easy-to-use script will update the kernel to support it!** Also, the **Adafruit Occidentalis distribution** has support built in.

May we Also Suggest...

Beagle Bone **A6** + Extras

Adafruit Beagle Bone Starter Pack

Raspberry Pi Model B 512MB RAM

USB WiFi (802.11b/g/n) Module: For Raspberry Pi and more