



**THE DATASHEET OF  
PIS-0107**






## **WiPi Wireless WiFi Adapter for Raspberry Pi**

The Wi-Pi module is a high performance WLAN USB module which enables the Raspberry Pi to connect to a Wi-Fi network. The Wi-Pi module supports 802.11n standards with data rate upto 150Mbps, as compared to older 54Mbps in 802.11g standards. It also has a higher wireless LAN bandwidth, making data transmission more efficient, whilst also supporting wireless roaming, and ensuring consistent wireless connection. The Wi-Pi uses the latest international wireless CCA air channel detection technology, enhancing wireless performance.

- Antenna ? Built-in smart antenna
- Transmission speed ? 11b ? 1/2/5.5/11Mbps, 11g ? 6/9/12/18/24/36/48/54Mbps, 11n ? up to 150Mbps
- Frequency range ? 2.4GHz to 2.4835GHz
- Working channel ? 1 to 13
- Transmit power ? 20dBm (max)
- Security features ? WPA-PSK/WPA2-PSK, WPA/WPA2, 64/128/152 bit WEP encryption
- Operating Systems ? Debian 6.0 Linux distribution
- Operating temperature ? 0°C to 40°C

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