![Chipsmall logo]

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!

Contact us

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