

# iBuddy



## Specifications

<b>Model</b>	iBuddy
<b>Standard</b>	IEEE802.11n, 802.11g, 802.11b, 802.3, 802.3u, 802.3x
<b>Port LAN</b>	1*100BaseTX (Auto MDI/MDIX)
<b>Port WAN</b>	1*100BaseTX (Auto MDI/MDIX)
<b>RF Frequency</b>	RF Frequency 2.4~2.4835GHz
<b>Signal Rate</b>	11n: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
<b>RF Power</b>	11b:17-19dbm 11g:14-16dbm 11n:13-15dbm
<b>Reception Sensitivity</b>	135M: -65dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
<b>Channels</b>	1-11 (North America) 1-13 (General Europe) 1-14 (Japan)
<b>Modulation</b>	DBPSK, DQPSK, CCK and OFDM (BPSK,QPSK,16-QAM/ 64-QAM)
<b>Antenna</b>	internal PCB antenna
<b>Wireless Security</b>	SID Enable/Disable MAC Address, IP and URL Filter 64/128-bit WEP Encryption WPA/WPA2/WPA-PSK/WPA2-PSK (AES/TKIP) Encryption
<b>LED</b>	1*Power, 1*CPU, 1*Wireless, 1*WAN, 1*LAN
<b>Management</b>	Local/Remote Web-based configuration
<b>Power adapter</b>	DC 5V, 2A