

**KOZUMI**

| [www.kozumi-usa.com](http://www.kozumi-usa.com)

150Mbps  
hi-speed

300mW  
hardware

2dBi  
detachable  
antenna

25dBm  
output

# Hi-Power 150Mbps N Wireless

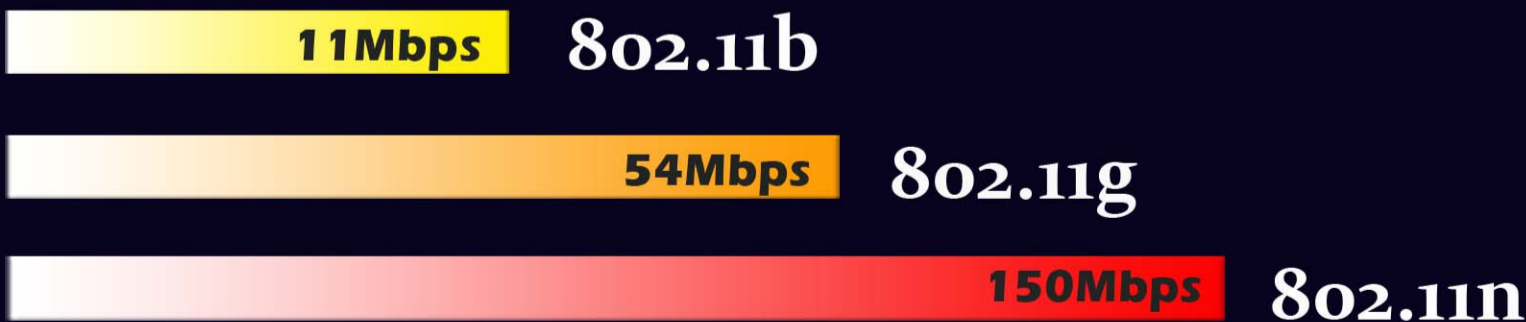


802.11  
compatible **b g n**

**150Mbps High Power Wireless N Mini USB Adapter**

**K-300MWUN**

# 3x Faster



**25dBm - 300mW**

**long distance coverage**



<b>Standard</b>	<b>IEEE 802.11n Draft 2.0</b>
<b>RF Output Power(Typical)</b>	<b>IEEE 802.11g/b</b> <b>802.11b: up to 25 ± 1 dBm</b> <b>802.11g: up to 20 ± 1 dBm</b> <b>802.11n: up to 19 ± 1 dBm</b>
<b>Frequency Band</b>	<b>2.400GHz ~ 2.484GHz</b>
<b>Interface</b>	<b>USB rev. 2.0 A-Type</b>
<b>Data Rate</b>	<b>802.11n(40MHz): up to 150Mbps</b> <b>802.11n(20MHz): up to 72Mbps</b> <b>802.11g: 54, 48, 36, 24, 18, 12, 9 &amp; 6Mbps</b> <b>802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back</b>
<b>Antenna</b>	<b>One detachable 2 dbi antenna (SMA connector)</b>
<b>Number of operation channel</b>	<b>2.412~2.462GHz (Canada, FCC) /</b> <b>11 Channels 2.412~2.484GHz (Japan, TELEC) /</b> <b>14 Channels 2.412~2.472GHz (Euro, ETSI) /</b> <b>13 Channels Operatiom</b>
<b>Voltage</b>	<b>5V</b>
<b>Sensitivity</b>	<b>-70dBm @ 802.11n</b> <b>-78dBm @ 802.11g</b> <b>-85dBm @ 802.11b</b>
<b>Security</b>	<b>64/128bit WEP /WPA(TKIP with IEEE 802.1x)</b> <b>WPA2(AES with IEEE 802.1x) / WPA Mixed</b>
<b>Operation Temperature</b>	<b>0°C ~ 60°C</b>
<b>Access Protocol</b>	<b>CSMA/CA</b>
<b>Storage Temperature</b>	<b>-20°C ~ 70°C ambient temperature</b>
<b>Storage Humidity</b>	<b>10% ~ 90% (Non-condensing)</b>
<b>Dimension(mm)</b>	<b>49(L) x 26(W) x 10(H) (not including antenna)</b>
<b>Driver support</b>	<b>Windows® 2000, XP 32/64, Vista 32/64</b>
<b>Certifications</b>	<b>FCC, CE</b>