



Mvix Nubbin (MS-811N) is an IEEE802.11b/g/n mini-size USB adapter that can connect notebook, handheld or desktop PC equipped with USB2.0 interface to a wireless-N network. It brings the freedom of staying connected to the network at blazing-fast Wireless-N speeds while maintaining access to the Internet, e-mail, networked applications, and print services. The “nubbin” is a perfect companion for your notebook -providing access to the internet-enabled world anytime - anywhere.

The MS-811N fully complies with IEEE 802.11n draft 3.0 and IEEE 802.11b/g standards, delivering reliable, cost-effective, feature rich, wireless connectivity at high throughput from an extended distance. It supports WMM and WMM-PS (IEEE802.11e QoS standard) and has an innovative, built-in, WPS (Wi-Fi Protected Setup) feature which auto-builds a connection between the wireless router (access-point) and and synchronizes encryption settings.

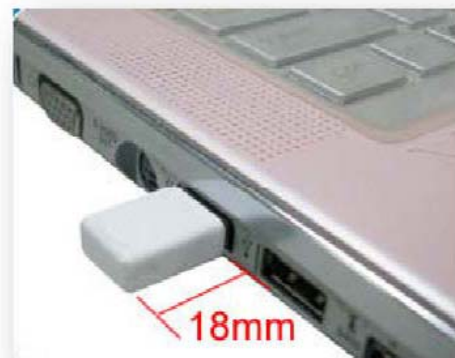
## Mvix Nubbin

802.11n Wireless USB2.0 Adapter



## SPECIFICATIONS

Standards	IEEE 802.11 b/g/n standards compliant
Antenna	Chip antenna (2dBi) *1 (Peak Gain)
Supported OS	Windows 2000, XP, Vista, MAC OSX, Linux
Security	WEP 64/128, WPA, WPA2
Frequency Range	802.11b/g/n USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.472GHz
Selectable Channels	USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n(20MHz):MCS0~7, up to 72.22Mbps 802.11n(40MHz):MCS0~7, up to 150Mbps
Transmit Power (EIRP)	802.11b : 16+/-1.5 dBm (Typical) 802.11g : 12+/-1.5 dBm (Typical) Wireless-N : 12+/-1.5 dBm (Typical)
Receiver Sensitivity	11b 11Mbps :-76dBm 11g 54Mbps :-65dBm 11n-HT20 72.22Mbps :-62dBm 11n-HT40 150Mbps :-59dBm
Physical Specifications	Weight : 2.7 g Dimension : 30.0(L)*14.00(W)*7.0(H) mm
Environment Specifications	Operating Temp : 0℃ to 45℃ Operating Humidity : 10% to 90% Non-Condensing
Power Requirement	DC 5V
Certifications:	FCC, CE
Model No	MS-811N



Wi-Fi Multimedia QoS

WMM® and WMM-PS®

Small Unobtrusive Size

Protrudes less than 2cm

