

# N150 Wireless Nano USB Adapter

Model: MW150US

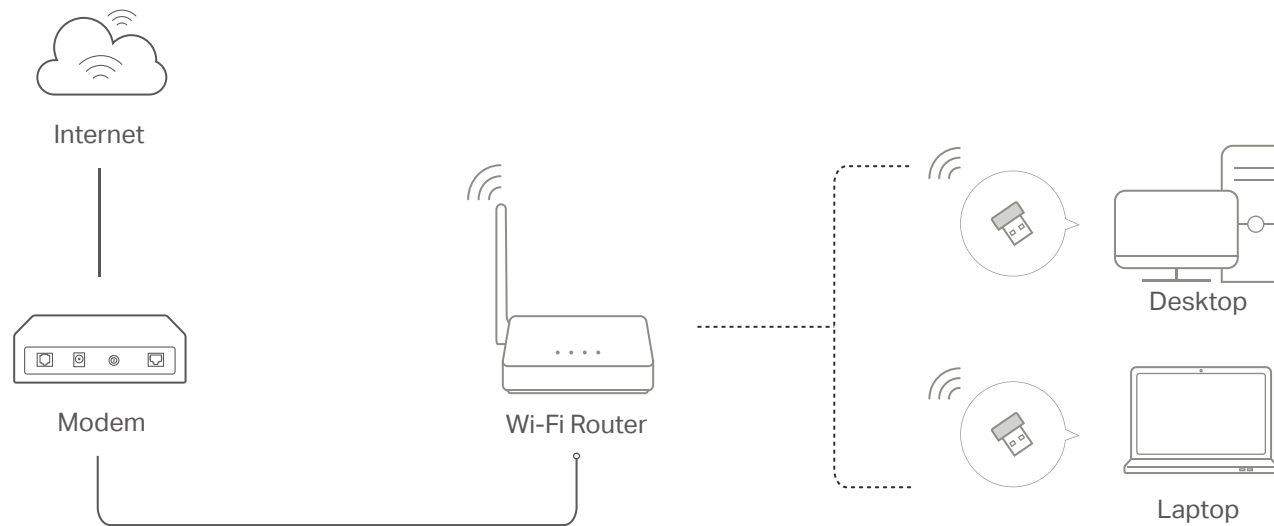
## // Highlights

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- Compact, convenient solution to make your device wireless
- Perfect for essential Internet applications such as web browsing, email, and chatting
- Supports Windows 8.1/8/7/XP (32/64bit)



## // Connections



## // Specifications

### Physical Specifications

Interface	Dimensions (W x D x H)	Antenna
USB 2.0	18.9×14.8×6.85 mm	Internal

## Wireless Specifications

Wireless Standards	Frequency	EIRP	Wireless Security	Wireless Function
IEEE 802.11b/g/n	2.4-2.4835GHz	<20dBm (EIRP)	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK	Enable/Disable Wireless Radio, Wireless Statistics
<b>Signal Rate</b>	<b>Reception Sensitivity</b>			
<ul style="list-style-type: none"> <li>• 11n: Up to 150Mbps (Dynamic)</li> <li>• 11g: Up to 54Mbps (Dynamic)</li> <li>• 11b: Up to 11Mbps (Dynamic)</li> </ul>	<ul style="list-style-type: none"> <li>• 130M: -65dBm@10% PER</li> <li>• 108M: -68dBm@10% PER</li> <li>• 54M: -68dBm@10% PER</li> </ul>		<ul style="list-style-type: none"> <li>• 11M: -85dBm@8% PER</li> <li>• 6 M: -88dBm@10% PER</li> <li>• 1 M: -90dBm@8% PER</li> </ul>	

## // Package Contents

1. N150 Wireless Nano USB Adapter (MW150US)
2. Quick Installation Guide
3. Resource CD



For more information, please visit  
[www.mercusys.com](http://www.mercusys.com)

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\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.