

# N300 Wireless Mini USB Adapter

Model: MW300UM

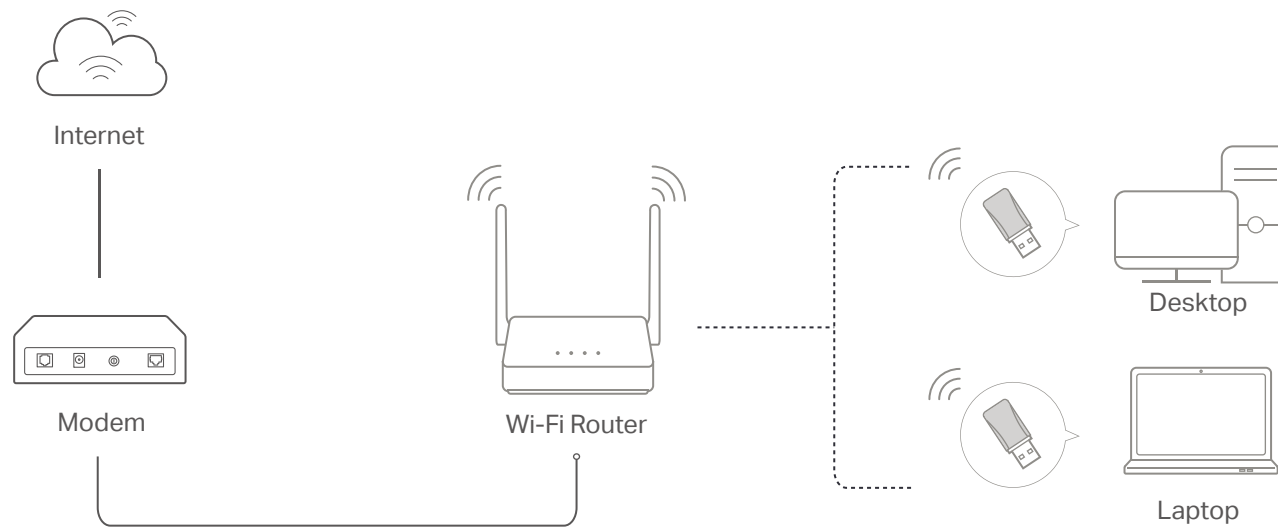
## // Highlights

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- Provides fast 300Mbps Wi-Fi connections for wired devices
- Ideal for online gaming, HD streaming, web browsing, and more
- Supports Windows 10/8.1/8/7/XP (32/64bit)



## // Connections



## // Specifications

### Physical Specifications

Interface  
USB 2.0

Dimensions (W x D x H)  
42.9 × 17.2 × 8.5mm

Antenna  
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 300Mbps (Dynamic)</li> <li>• 11g: Up to 54Mbps (Dynamic)</li> <li>• 11b: Up to 11Mbps (Dynamic)</li> </ul>		<ul style="list-style-type: none"> <li>• 270M: -62dBm@10% PER</li> <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. N300 Wireless Mini USB Adapter ( MW300UM )
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.