

# AC650 High Gain Wireless Dual Band USB Adapter

Model: MU6H

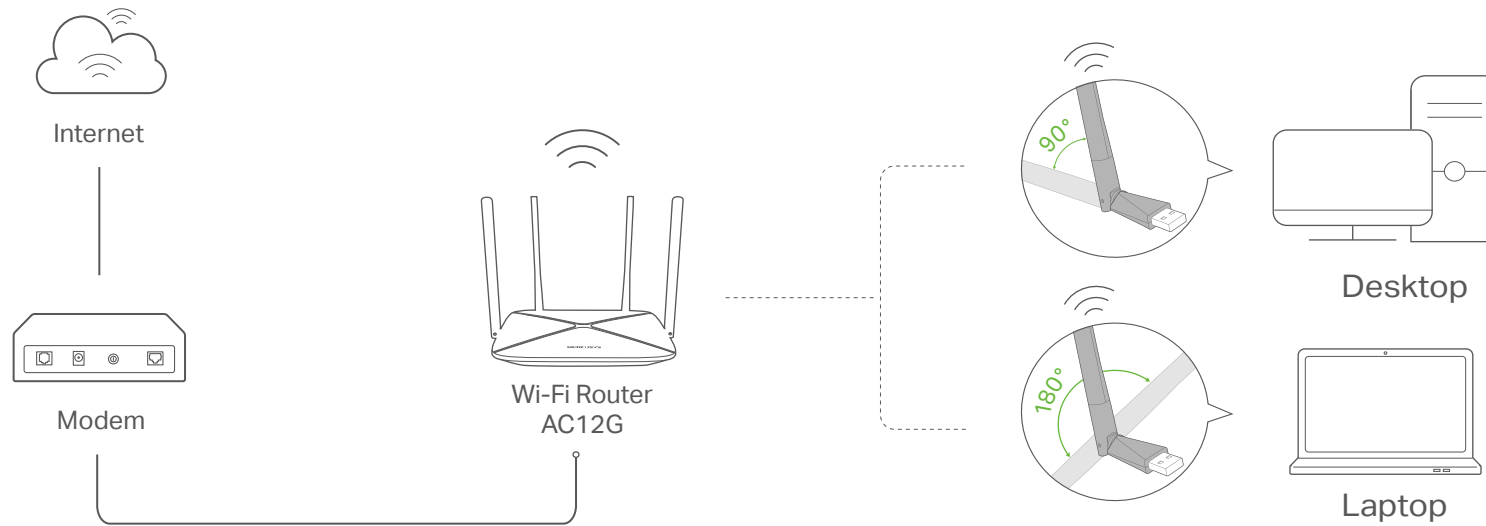
## // Highlights

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- 433 Mbps on 5 GHz, 200 Mbps on 2.4 GHz
- Internal Driver - Smart Easy-Install
- High-Gain Antenna- Boost Wireless Range
- Compatible with Windows 10/8.1/8/7/XP (32/64bit)



## // Connections



## // Specifications

### Physical Specifications

Interface  
USB 2.0

Dimensions (W x D x H)  
2.28 × 0.66 × 6.83 in  
(57.8 × 16.8 × 173.4 mm)

Antenna  
1 External High Gain  
5dBi Antenna

## Wireless Specifications

Wireless Standards	Frequency	EIRP	Wireless Security	LED
IEEE 802.11b/g/n	2400 MHz -2483.5 MHz	2400 MHz -2483.5 MHz < 20dBm	WEP, WPA/WPA2,	Status
IEEE 802.11a/n/ac	5150 MHz -5250 MHz 5250 MHz -5350 MHz 5470 MHz -5725 MHz	5150 MHz -5250 MHz < 23dBm 5250 MHz -5350 MHz < 20dBm 5470 MHz -5725 MHz < 20dBm	WPA-PSK/ WPA2-PS, 802.1X	

### Signal Rate

- 11ac: Up to 433Mbps (Dynamic)
- 11n: Up to 200Mbps (Dynamic)

### Reception Sensitivity

- 433M: -62dBm@10% PER
- 200M: -65dBm@10% PER
- 54M: -75 dBm@10% PER
- 11M: -90 dBm@8% PER

## // Package Contents

1. AC650 High Gain Wireless Dual Band USB Adapter ( MU6H )
2. Quick Installation Guide

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

Attention: This device may only be used indoors in all EU member states and EFTA countries.

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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 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.

\*Use of 256-QAM requires your APs to also support 256-QAM.

\*To ensure compatibility, you may need to update the adapter's drivers after an OS update. You can find our latest drivers in the download center at <http://www.mercusys.com>.

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