

AC650 High Gain Wireless Dual Band USB Adapter

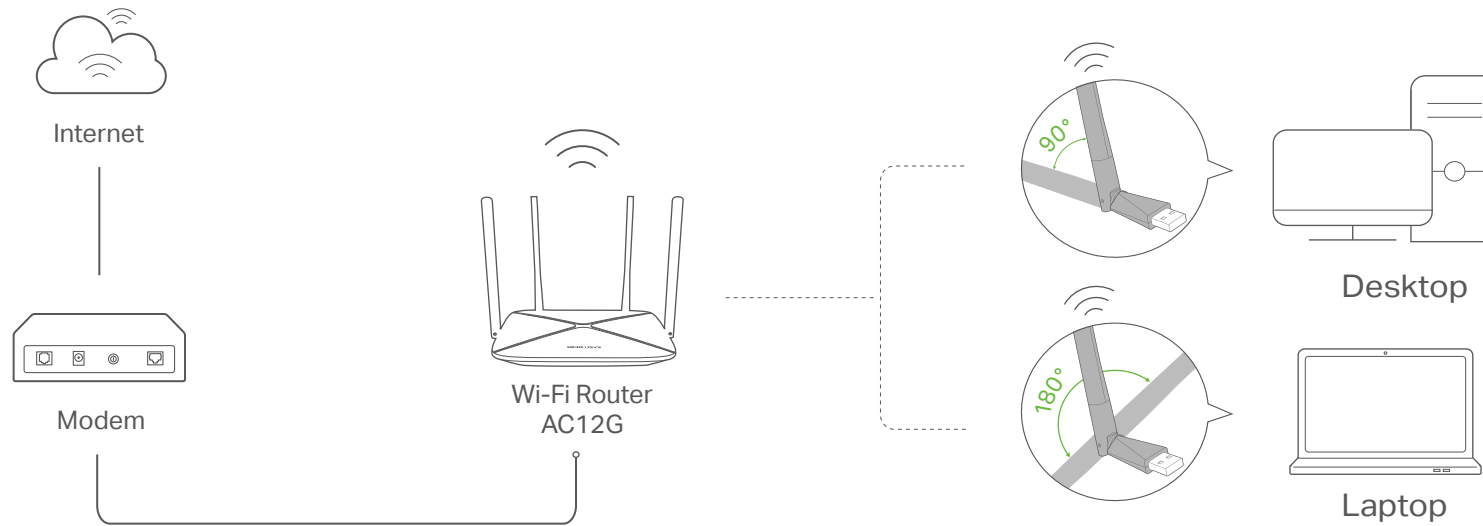
Model: MU6H

// Highlights

- 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 | Dimensions (W x D x H) | Antenna |
|-----------|---|--------------------------------------|
| USB 2.0 | 2.28 × 0.66 × 6.83 in (57.8 × 16.8 × 173.4 mm) | 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 | 5150 MHz -5250 MHz < 23dBm | WPA-PSK/ WPA2-PS, | |
| | 5250 MHz -5350 MHz | 5250 MHz -5350 MHz < 20dBm | 802.1X | |
| | 5470 MHz -5725 MHz | 5470 MHz -5725 MHz < 20dBm | | |

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

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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