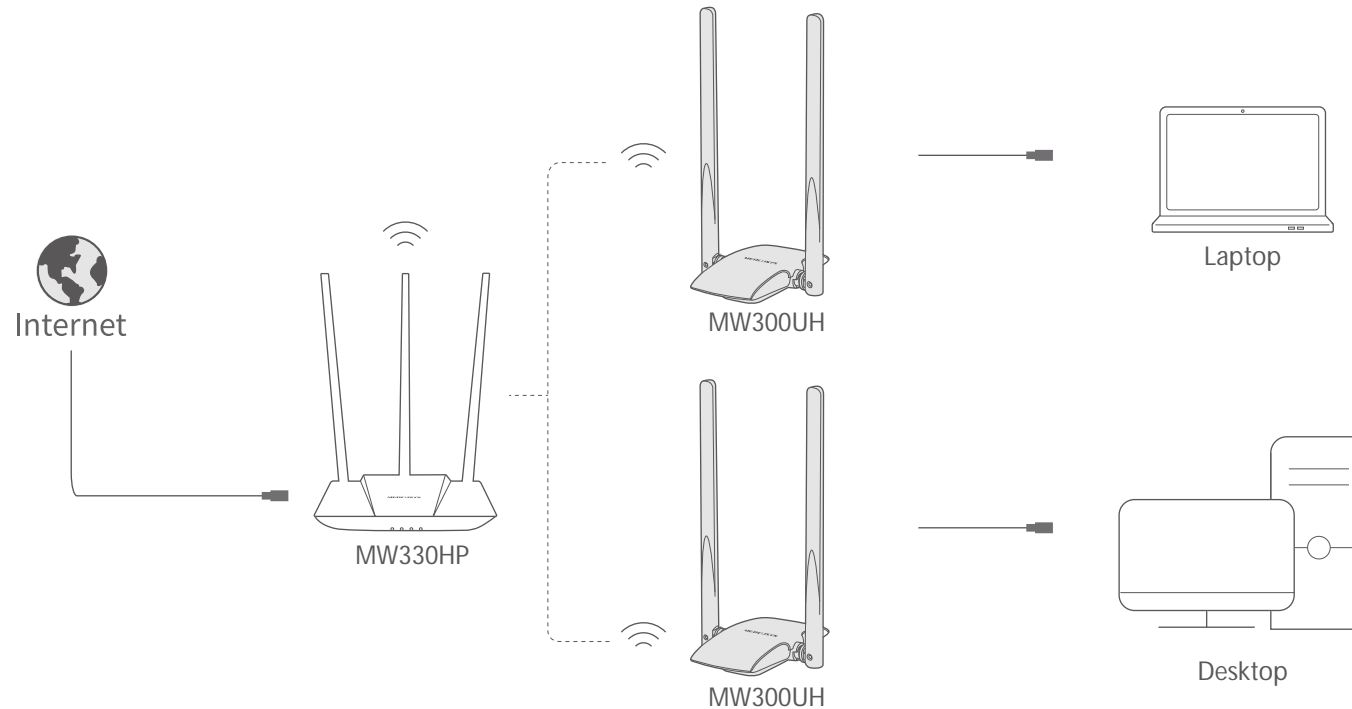# 300Mbps High Gain Wireless USB Adapter
Model: MW300UH

// Highlights

- Upgrade your desktop or laptop with a 300 Mbps Wi-Fi connection to meet all your network needs faster
- Two 5dBi high gain antennas deliver enhanced reception and transmission performance
- Supports Windows 10/8.1/8/7/XP (32/64bit)

// Connections

Internet

MW330HP

MW300UH

MW300UH

Laptop

Desktop

// Specifications

Physical Specifications

Interface	Dimensions (W x D x H)	Antenna	Package Contents
Micro USB 2.0	4.46 × 2.51 × 0.85 in (113.2 × 63.8 × 21.7 mm) (without antennas)	External	• 300Mbps High Gain Wireless USB Adapter MW300UH • Quick Installation Guide • Resource CD • USB Cable

Wireless Specifications

Wireless Standards
IEEE 802.11b/g/n

Frequency
2.400-2.4835 GHz

EIRP
<20dBm (EIRP)

Wireless Security
TKIP/AES, WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

Environment
• Operating temperature: 0 C ~ 40 C (32 F ~ 104 F)
• Storage temperature: -40 C ~ 70 C (-40 F ~ 158 F)
• Operating humidity: 10% ~ 90% Non-Condensing
• Storage humidity: 5% ~ 90% Non-Condensing

Signal Rate
• 11n: Up to 300 Mbps (Dynamic)
• 11g: Up to 54 Mbps   (Dynamic)
• 11b: Up to 11 Mbps   (Dynamic)

Reception Sensitivity
• 300M: -68 dBm@10% PER
• 270M: -68 dBm@10% PER
• 144M: -71 dBm@10% PER
• 130M: -71 dBm@10% PER
• 54M: -74 dBm@10% PER
• 11M: -86 dBm@8% PER
• 6M: -90 dBm@10% PER
• 1M: -94 dBm@8% PER