prolink

AC650 Wireless USB Adapter

DH-5102U

200+ 433 Mbps
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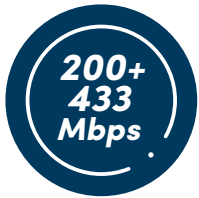
33% FASTER
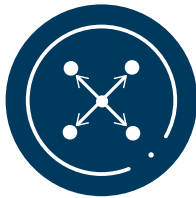256 QAM 33% Faster on 2.4GHz

MU-MIMO

The Prolink **DH-5102U AC650 Wireless USB Adapter** is one of the world's smallest USB Adapters. It is supports dual-band wireless (2.4 GHz and 5 GHz band) that provide flexible connectivity which compliant with the 802.11b/g/n/ac standard. The Wi-Fi speed of 433Mbps on 5GHz is ideal for HD video streaming and online gaming, while 200Mbps on 2.4GHz is perfect for daily use such as web surfing.

Key Features

- **MU-MIMO reduce bandwidth congestion**

- **Low power consumption with Advanced Power Management**

- **High gain antenna for better coverage**

- **Auto power control depends on different distance**

- **Increases 33% performance on 2.4GHz WIFI with QAM256**

- **Support latest WPA3 encryption for enhance security**

- **WMM 802.11e for quality video & voice streaming over wireless connections**

HOW DOES IT WORK?

Internet Cable / DSL Modem

Wireless-AC Router
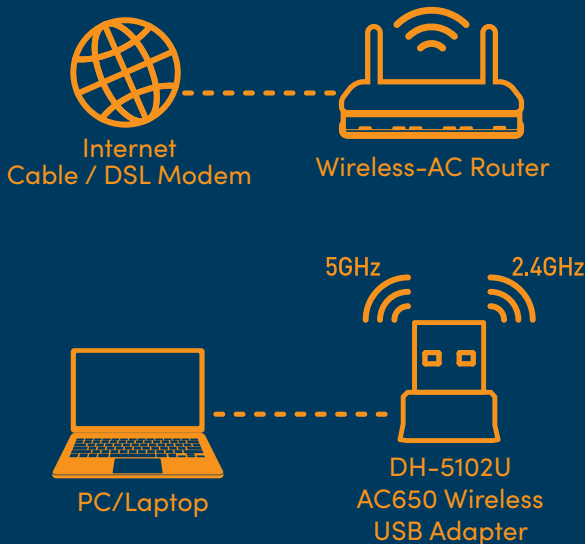
2.4Ghz 150 >> 200Mbps **33% FASTER** than regular speed

5Ghz 433Mbps

*Actual wireless range and speed rates will vary depending on environmental factors including volume of network traffic, building construction and materials, etc.

5GHz   2.4GHz

PC/Laptop

DH-5102U AC650 Wireless USB Adapter

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USB Interface	USB 2.0
Dimension (W x D x H)	15mm x 7.1mm x 18.6mm
Antenna	Integrated Antenna
Wireless Standards	MU-MIMO IEEE802.11a/b/g/n/ac
Wireless Channels / Frequency	2.4GHz : 1 ~ 13 (2412 - 2472 MHz)
	5GHz : 36, 40, 44, 48, 149, 153, 157, 161 (5180 - 5240 and 5745 - 5825 MHz)
Wireless Data Rate	11b: up to 11Mbps 11g: up to 54Mbps 11n: up to 200Mbps 11ac: up to 433Mbps
Wireless Transmit Power	Up to 20dBm (EIRP)
Wireless Security	WPA-PSK/WPA2-PSK WEP WPA3
Supported Operating System	Windows XP/Vista/7/8/8.1/10 MacOS10.6~MacOS10.15 Linux

Environment	Working Temperature	0°C ~ 40°C
	Storage Temperature	-40°C ~ 70°C
	Working Humidity	10%~90%RH Non-condensing
	Storage Humidity	5%~90%RH Non-condensing

Package Contents	1x Wireless Adapter 1x Installation CD 1x Quick Installation Guide

Ver1.0_07.01.2021

Authorised Distributor/ Reseller:

Compatible with:

System Requirements:
Windows XP/Vista/7/8/10, Mac, Linux

bgnac WiFi