

## **AR-A100**

## N150 Wireless USB Adapter

The AR-A100, N150 wireless USB adapter, allows users to connect a desktop or notebook computer to a wireless network at 150Mbps. This miniature adapter is designed to be as convenient as possible. Once connects to a computer's USB port, it can be left there.







## Description

CD-Free Installation

The AR-A100 requires no CD to run the installation, making it convenient to use.

• Great System Compatibility

The adapter is compatible with major OS including Windows 10, 8.1, 8, 7, XP, Mac OS X 10.7~10.10 and Linux.



• Nano-Size Design for Perfect Portability

It is designed in a very tiny size that once you connect it to a computer's USB port, you may leave it on the computer as like it does not exist.

## Specifications

Hardware Features	
Interface	USB 2.0
Dimensions ( W x D x H )	19mm x 16mm x 7mm
Antenna	Internal antenna
Wireless Features	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.400-2.4835GHz
Signal Rate	11b: Up to 11Mbps 11g: Up to 54Mbps 11n: Up to 150Mbps
Reception Sensitivity	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Transmit Power	<20dBm
Wireless Security	Supports 64/128 WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM

Others	
Certification	CE, RoHS
Package Contents	N150 Wireless USB Adapter Resource CD Quick Installation Guide
System Requirements	Windows XP/7/8/8.1/10 (32/64bits) Mac OS X 10.7~10.10, Linux
Environment	Operating Temperature: $0  \mathbb{C} \sim 40  \mathbb{C} \ (32  \mathbb{F} \sim 104  \mathbb{F})$ Storage Temperature: $-40  \mathbb{C} \sim 70  \mathbb{C} \ (-40  \mathbb{F} \sim 158  \mathbb{F})$ Operating Humidity: $10\% \sim 90\%$ non-condensing Storage Humidity: $5\% \sim 90\%$ non-condensing