

AWUS052NH

802.11abgn Long-Range USB Adapter
Dual-Band 2.4GHz / 5GHz



Description

AWUS052NH is the high-performance IEEE802.11a/b/g/n Dual-Band Wireless USB Adapter, with 802.11n MIMO technology that can deliver impeccable wireless data-rate up to 300Mbps.

AWUS052NH includes an accessible Utility that scans for available networks on the Windows system and saves the preferred networks that users have previously connected with. Security encryption can also be configured by this utility.

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High Gain Dual Band
5dBi detachable antenna

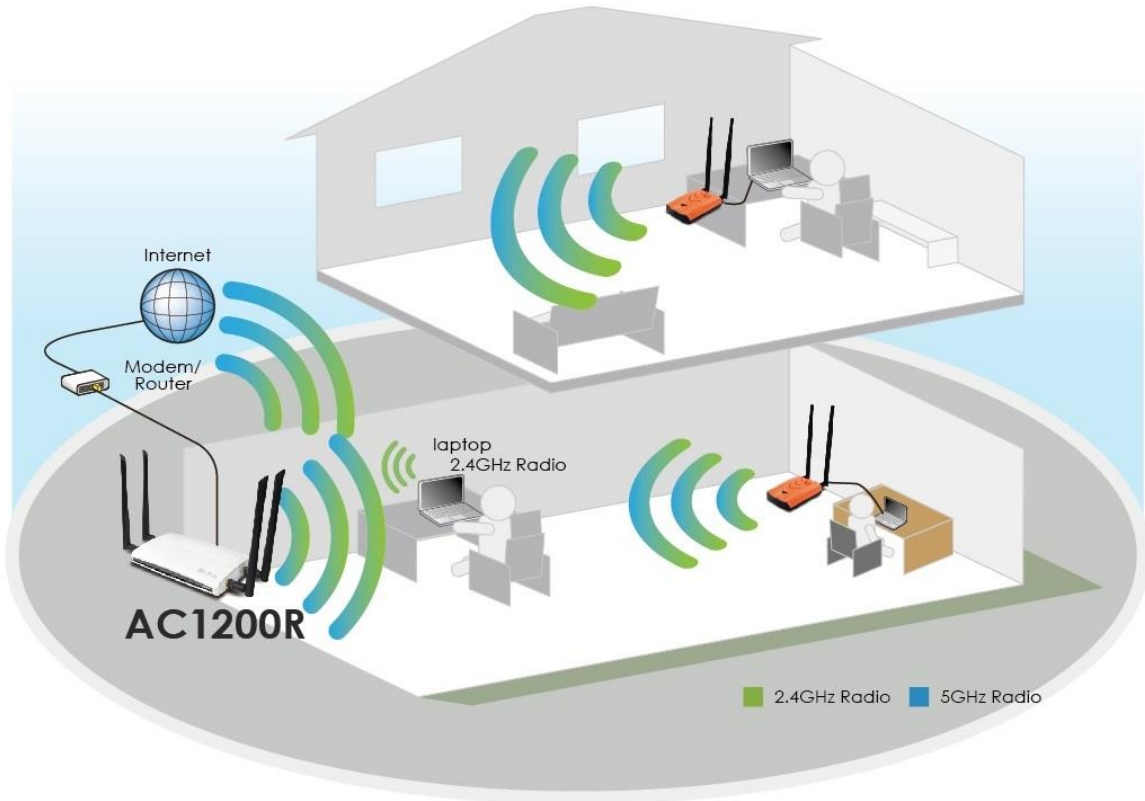
High Gain Dual Band
5dBi detachable antenna

High Performance
Wireless chipset

USB 2.0 Connector



Application



AWUS052NH

Specification

Chipset	MTK RT3572
Standard	Wireless IEEE 802.11a/b/g/n
Emission Type	DSSS / OFDM
Frequency	2.4GHz / 5GHz
RF connector	RP-SMA female x 2
Antenna	2.4GHz + 5GHz Dual-Band 5dBi dipole antenna
Wireless Speed	802.11a : 6,9,12,18,24,36,48,54Mbps 802.11b : 1, 2, 5.5, 11Mbps 802.11g : 6,9,12,18,24,36,48,54Mbps 802.11n : up to 300Mbps
Wireless Security	WEP, WPA, WPA2, WPA Mixed, 802.1x, WPS
Interface	Mini USB connector
Output Power (dBm)	30@11bg 28@11n HT20 27@11n HT40 27@11a 25@11an HT20 23@11an HT40
Sensitivity (dB)	802.11bg: -95 802.11n HT20: -82 802.11n HT40: -77 802.11a: -95 802.11an HT20: -87 802.11an HT40: -76
Operating Voltage	DC 5V± 10%
Temperature	Operation: -30 ~ 60°C Storage: -45 ~ 80°C
OS Supported	Windows XP, Vista, 7 and 8/8.1 WinCE Mac 10.5.x or later Linux
Package Contents	1x AWUS052NH 2x detachable High Gain 5dBi antenna 1x USB 2.0 cable 1x Quick Setup Guide 1x Drive CD