

High Gain Wireless USB Adapter

This high-gain wireless USB adapter uses the Ralink RT3070 chipset and operates in 1T1R mode. It features an external antenna and a USB 2.0/1.1 type A (4 pin header) interface.



Overview

High Gain Wireless Connectivity

This high-gain wireless USB adapter provides reliable and extended-range connectivity for diverse computing environments, including DVR and Linux-based systems. Engineered with a foldable external antenna, it ensures consistent signal strength and stable data throughput. Supporting a wide range of security protocols and operating systems, this adapter is a versatile solution for professional wireless networking requirements.

Wireless Performance

Peak Data Rate

54 Mbps

Peak Rate

27 Mbps

Peak Throughput

Supported Standards

802.11b, 802.11g

Frequency Range

2412~2483.5 MHz (ISM band)

Hardware Specifications

Chipset

Ralink RT3070

Host Interface

USB 2.0/1.1 (4-pin header)

Antenna Gain

2 dBi

Compatibility & Security

Operating Systems

- Windows CE
- Windows 2000
- Windows XP
- Windows Vista
- Linux
- Mac OS X

Security Standards

WEP 64/128 • WPA • WPA2 • 802.1x • Cisco CCS

Operating Conditions

Voltage Range	5 V DC
Operating Temperature	0°C - 50°C
Operating Humidity	95% RH (Non-Condensing)