

# Mini USB WiFi Dongle for Set-Top Boxes

This WLAN module supports IEEE 802.11 b/g/n standards with a USB connector, supporting a USB 2.0 interface. It is a compact WLAN adapter designed for wireless connectivity in embedded systems.



## Overview

### Compact Connectivity Solution

This Mini USB WiFi Dongle is engineered for set-top boxes and embedded systems requiring reliable wireless connectivity. Powered by the Ralink RT5370 chipset, it supports IEEE 802.11b/g/n standards for efficient data transfer in a compact form factor. The device features plug-and-play USB 2.0 integration and robust security protocols, ensuring seamless and secure network access for streaming and browsing applications.

## Technical Specifications

### Transmit Power

**19 dBm**  
802.11b

**14 dBm**  
802.11g/n

### Compatible OS

- Windows CE/2000/XP/Vista
- Linux 2.6.X
- Mac OS X

### Chipset

Ralink RT5370

### Wireless Standards

802.11b, 802.11g, 802.11n

## Security

### Supported Protocols

WEP 64/128bit • WPA • WPA2 • 802.1X • 802.11i

## Environmental Conditions

### Operating Temperature

40 °C

### Operating Humidity

95% RH (Non-Condensing)

## Physical Specification

### Product Dimensions

32.0 x 14.2 x 7.3 mm