

Mini 150Mbps WiFi USB Dongle

This compact USB dongle provides wireless internet connectivity. It supports IEEE 802.11b/g/n standards and offers a software AP function with WiFi direct.



Product Overview

Compact Wireless Connectivity

The GWF-3S03 is a compact 150Mbps wireless USB dongle designed for embedded systems and mobile devices. It utilizes the reliable Ralink RT5370 chipset to provide seamless IEEE 802.11 b/g/n connectivity. This versatile adapter is highly portable and includes support for major enterprise-grade security protocols.

Technical Specifications

| | |
|---------------------|--|
| Chipset | Ralink RT5370 |
| Maximum Speed | 150 Mbps |
| Supported Standards | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |

Performance Metrics

Key Performance Indicators

19 dBm

Transmit Power (802.11b)

14 dBm

Transmit Power (802.11g/n)

Compatibility & Security

Operating Systems

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

Security Protocols

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

Operating Conditions

| | |
|-----------------------|------------------------|
| Power Requirements | DC 5.0V +/- 5%, <130mA |
| Operating Temperature | 0°C to 40°C |

Physical Specification

Dimensions

32.0 x 14.2 x 7.3mm