11g Wireless USB Adapter + WiFi Finder

The **LevelOne**'s WNC-0303USB is not only a 11g wireless USB adapter but also a WiFi Finder to sweep an area around you to detect optimum signal location.

Reliable Wireless Transmission-- WNC-0303USB is fully compliant with IEEE 802.11g and 802.11b with automatic rate selection thus delivering data rates up to 54Mbps at 2.4 GHz. In addition, this adapter is equipped with a USB2.0 user-friendly interface thus enabling high-bandwidth data transfers between adapter and computer. You can enjoy the best data throughput and also the capability to handle the multi-media, video streaming or real-time broadcast applications wirelessly while protecting your original network investment.

Built-in Wi-Fi Finder—With the press of a button, the built-in WiFi Finder can search your existing wireless network both in 802.11b or 802.11g network type instantly without powering on your notebook. After navigating the wireless enviroment, you can discover a "hot spot" or wireless products with the strongest workable signal strenth, then optimally position your antenna to have the best wireless access. This device also detects the WEP encryption wireless security information.

Strongly Security and Easy Installation--We protect wireless security with standard 64/128-bit WEP, WPA, and AES encryption features further enhanced with 802.1x user authentication. Concerning OS compatibility: The WNC-0303USB can interoperate with Windows 98SE, ME, 2000, XP and 2003. This device supports the UPnP standard and you can easily and quickly install the adapter into any desktop or notebook with the set-up wizard and the hot-swappable USB interface. This unit uses an AAA battery for WiFi finder to enable easy replacement at any time. With its compact and portable design, LevelOne's WNC-0303USB fits easily into any limited space.

WNC-0303USB Wireless Adapter

WNC-0303USB WiFi Finder

Related Products

WNC-0300
108Mbps Wireless PCI Card

WPC-0300
108Mbps Wireless PCMCIA Adapter

WAP-0003
108Mbps Wireless Access Point

WBR-3405TX
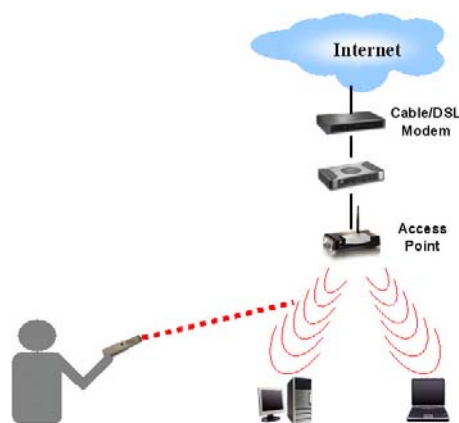108Mbps Wireless 1W,4L AP Broadband Router

Key Features

- Complies with IEEE 802.11b/g standards
- Achieving data rate up to 54Mbps for 802.11g and 11Mps for 802.11b with wide range coverage
- Supports USB 2.0/1.1/1.0 interface
- Detects whether the environment has available wireless network immediately
- Indicates Wireless signal strength from diagnostic LEDs
- No software or computer required for detection

- Supports strongly wireless security including 64/128-bit WEP, WPA, 802.1x and AES
- Supports Infrastructure mode, Ad-hoc mode
- Driver/Utility support most commonly used operating systems including Windows 98SE, ME, 2000, XP and 2003
- Plug and Play installation
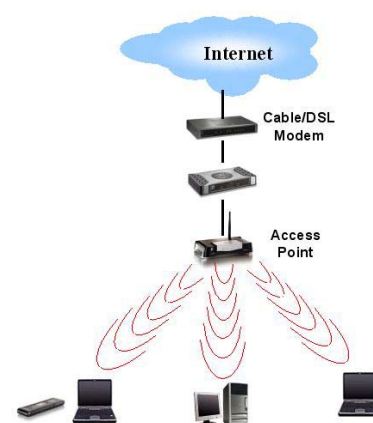- Portable and mini-size design

Technical Specification

- **Standards Compliance**
  IEEE 802.11b, IEEE 802.11g
- **Bus Type**
  USB 2.0 Type A; USB 2.0, 1.1, 1.0 Compliant
- **Frequency Band**
  2.4000 ~ 2.4835MHz
- **Data Rate (Auto Fallback)**
  802.11b: 11/ 5.5/ 2/ 1 Mbps
  802.11g: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps
- **Modulation Type**
  802.11b: BPSK, QPSK, CCK
  802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM
- **Media Access Protocol**
  CSMA/CA
- **Antenna**
  Internal Chip Antenna
- **Transmit Power**
  21dBm~22dBm
- **Channel Number**
  1 ~ 11 Channels (North America)
  1 ~ 13 Channels (EU)

- **Security Support**
  64/128-bit WEP/ WPA
  IEEE 802.1x authentication
  AES Encryption
- **Operation Mode**
  Infrastructure, Ad-hoc
- **LEDs**
  11g WLAN, 11g AD-Hoc, 11b WLAN, 11b AD-Hoc, Free Access
- **Temperature**
  Operating: 0°C~55°C (32°F~131°F)
- **Humidity**
  Operating: 95% (non-condensing)
- **Dimension**
  WiFi Adapter: 10mm(H) * 27mm(W) * 89mm(D)
  WiFi Finder: 14mm(H) * 32mm(W) * 71mm(D)
- **Supported OS**
  Windows 98SE/ ME/ 2000/ XP/ 2003
- **Weight**
  20g
- **EMI and Safety**
  FCC, CE

Product Diagram

Detects existing wireless network with WNC-0303USB Wireless Adapter and WiFi finder

Joins wireless network with WNC-0303USB Wireless Adapter

Ordering Information

- WNC-0303USB: 11g Wireless USB Adapter + WiFi Finder