

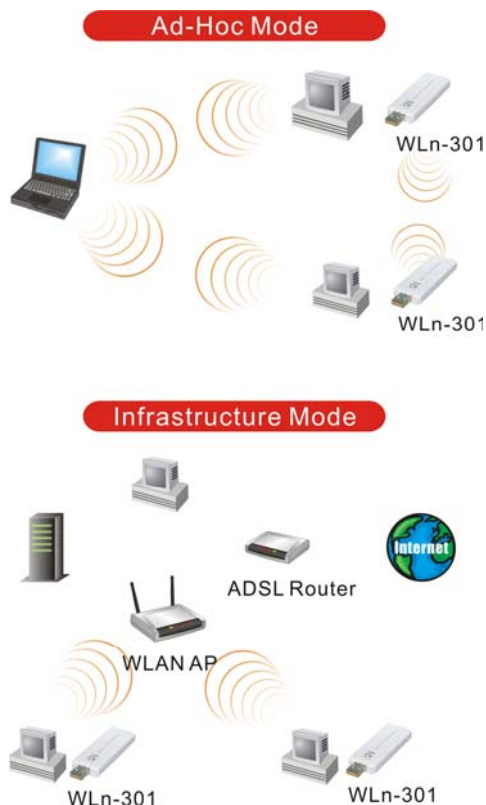


WLn-301

Dish Wireless Antenna / 31dB, N-Type Female connector, 3680~3880MHz

WLn-301 complies with 802.11n draft 2.0, the next generation wireless standard. With the advanced MIMO technology, it can support the data transmission rate 6 times more (up to 300Mbps) and the coverage 3 times more than IEEE 802.11b/g devices. WLn-301 stable wireless connection and high bandwidth enable you enjoying the network applications without any interruption. WLn-301 supports the WPS configuration function. This function provides easy procedures to set up wireless security. Through the PheeNet configuration tool to setup the WPS function then you can simplify the security setting. WLn-301 with easy-to-install USB2.0 interface - a very common expansion slot of desktop or laptop computers - even inexperienced computer user can get this wireless network card installed on his or her computer in just few minutes!

APPLICATION



Features

1. Comply with 802.11n draft, 802.11g and 802.11b standards.
2. 300Mbps Receive PHY Rate and 150Mbps Transmit PHY Rate.
3. Supports QoS-WMM, WMM-PS.
4. Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security.
5. Supports the most popular operating system: Windows 2000/XP/XP64/Windows

- Vista.
6. Supports USB 2.0/1.1 interface.
 7. Supports WPS (WiFi Protected Setup)
 8. Portable and mini-size design.

Specification

Industrial Standard	
Standard	IEEE802.11g IEEE802.11b IEEE802.11n standards by adding MIMO
Interface	Compatible with USB 2.0 / 1.1 standard
Security	WPS (Wi-Fi Protected Setup) 64/128-bit WEP WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA-RADIUS WPA2-RADIUS Cisco CCX V1.0, V2.0 & V3.0 Compliance
RF	
Frequency Band	2.400~2.4835 GHz (Industrial Scientific Medical Band)
Antenna	Internal 2 Antennas (1T2R)
Data Rate	11b: 1/2/5.5/11 Mbps 11g: 6/9/12/24/36/48/54 Mbps 11n (20MHz): MCS0-15,32 With Half Guard Interval Support(up to 144Mbps) 11n (40MHz): MCS0-15,32 With Half Guard Interval Support(up to 300Mbps)
Operating Mode	Infrastructure mode, Ad-Hoc Mode
Software Drivers	Windows 98SE/Me/2000/XP/XP64/Windows Vista
Management	Supports WMM function Supports Special Applications(Port Trigger)
Hardware	
Base Platform	Ralink RT2770+RT2720
LED Indications	Link / Activity
Environment	Operating Temperature : 32°F ~ 131°F (0°C ~ 55°C) Humidity: 0% ~ 95%(Non-considering)
Dimension	26 x 87 x 10mm (W x D x H)
Certificate	FCC , CE

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