NetComm® NP745n 11n USB Adapter

802.11n Draft 2.0 Wireless USB Adapter

Your Network – Now faster, stronger and more secure

TECHNICAL SPECIFICATIONS

PRODUCT
- NP745n 802.11b/g/n Draft 2.0 2T2R WLAN USB Adapter

CHIPSET SOLUTION
- Ralink RT2870+RT2820

STANDARD
- IEEE 802.11b/g/n Draft 2.0

BUS TYPE
- USB 2.0 Type A

FREQUENCY BAND
- 2.4000~2.4835GHz (Industrial Scientific Medical Band)

DATA RATE
- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-15, 32 with Half Guard Interval Support (up to 72/144Mbps)
- 11n (40MHz): MCS0-15, 32 with Half Guard Interval Support (up to 150/300Mbps)

SECURITY
- WEP 64/128, WPA, WPA2
- Cisco CCX V1.0, V2.0 & V3.0 Compliance

ANTENNA
- Internal 2 Antennas (2T2R)

DRIVERS
- Windows 2000/XP 32 Bit/XP 64 Bit/Windows Vista

LEDS
- Link/Activity

DIMENSION
- 10(H)*82(W)*26(D) mm

TEMPERATURE
- 32~131°F (0 ~55°C)

HUMIDITY
- Max. 95% (NonCondensing)

MINIMUM SYSTEM REQUIREMENTS

- Internet connection, provided by xDSL or cable modem.
- 11n Router.

PACKAGE CONTENTS

- NP745n 11n Wireless USB Adapter
- Quick Start Guide
- CDROM containing User Guide (in PDF Format)
- USB Cable

- 802.11n Draft 2.0 compliant for state-of-the-art wireless of up to 300Mbps[1]

- Greatly increase your wireless network speed, reliability and coverage

- Compact form factor and USB interface for use with Laptops and Desktop PC's

The NetComm NP745n is a world class 11n Wireless USB Adapter. Powered with advanced Wireless 'N' technology, this USB Adapter provides wireless speeds of up to 300Mbps, 650% faster than 'G' technology[1].

This Next Generation Wireless standard utilises advanced MIMO (Multi-In, Multi-Out) technology, which allows you to enjoy network applications with significantly improved reliability. Delivering up to 300% wider coverage and 650% faster speeds over current wireless technologies.

- **Wi-Fi Multimedia (WMM)**
  Quality VoIP calls and smooth multimedia streaming are maintained by prioritising audio, video, voice and applications traffic

- **Wi-Fi Protected Setup (WPS)**
  Set up your wireless connection with the push of a button! (Requires WPS compatible wireless router eg **NetComm NP740n**)

- **USB 2.0 interface**

1 Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n Draft 2.0 specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.

Your NetComm dealer:

NetComm®