



WNU(m) 11n WLAN

A-LINK WNU(m) 802.11n / g / b wireless USB 2.0 adapter. Boost your wireless network to work up to 150Mb. Easy to install and use. Support WEP-, WPA-, WPA2 and Radius -security. Get the latest wireless technology from A-LINK.

Product specification :

• Wireless Standards :

IEEE 802.11n / 150Mb
IEEE 802.11g / 54Mb
IEEE 802.11b / 11Mb

• Other Standards :

IEEE 802.11e (WMM)
IEEE 802.11i
IEEE 802.11d
IEEE 802.1x (Radius)

• Spread spectrum :

DSSS
OFDM

• Modulation schemes :

BPSK,QPSK,16QAM,64QAM,DBPSK,DQPSK and CCK

• Frequency band :

2.4 GHz ISM Band

• Interface :

USB 2.0

• Wireless data rate :

up to 150Mb at 40MHz channel
up to 75Mb at 20MHz channel
1x1 SISO technology

• Range :

Open environment: up to 180 meters
Office environment: up to 50 meters

• Operating channels :

1 - 11 United States (FCC)
1 - 11 Canada (IC)
1 - 13/14 Japan (Telec)
10 - 13 France (ETSI)
10 - 11 Spain (ETSI)
1 - 13 Europe (except Spain and France) (ETSI)

• Network architecture types :

Ad-Hoc mode
Infrastructure mode

• Power saving mode :

CAM
PSP

• Operation mode :

Station
Access point

• MAC protocol :

CSMA/CA

• Receiver sensitivity :

-64dBm @ 130 Mbps
-70dBm @ 54 Mbps
-80dBm @ 11 Mbps

• Antenna :

Internal Antenna

• RF max. output power :

<14 dBm 11n
<17 dBm 11b
<14 dBm 11g

• Power consumption :

Transmit: ~305 mA
Receive: ~190 mA

• LED indicators :

Link/Activity

• Security :

64-bit or 128-bit WEP encryption
WPA (TKIP/AES) encryption
WPA2 (TKIP/AES) encryption
Radius (802.1x)
WPS (Wi-Fi protection setup)
PBC (push button configuration)

• 802.1x Security :

EAP -types:
- GTC, TLS, LEAP,
- TTLS (CHAP,MSCHAP,MSCHAP-V2,PAP)
- PEAP (MDS,GTC,TLS,MSCHAP-V2)

• Network protocol :

Static IP, DHCP client

• Operating systems :

Windows 7 / Vista / XP / Mac / Linux

• Compliance :

CE, FCC, RoHS

• A-LINK Retail package contains :

- WLAN USB adapter
- Software CD
- Installation guides

• EAN / Order code :

- 64189 4902 2160

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