



A-LINK®

A-LINK WNU-A(L) 802.11n WLAN USB 2.0 adapter

A-LINK WNU-A(L) 802.11n / g / b wireless USB 2.0 adapter. Boost your wireless network to work up to 300Mb. 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 (draft 2.0) / 300Mb
IEEE 802.11g / 54Mb
IEEE 802.11b / 11Mb

• Other Standards :

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

• 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 300Mb at 40MHz channel
up to 130Mb at 20MHz channel
1x2 MIMO technology

• Range :

Open environment: up to 300 meters
Office environment: up to 100 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

• Antenna :

1 pcs 5dBi external SMA antenna
1 pcs internal antenna

• RF max. output power :

19 dBm (802.11n)
22 dBm (802.11b)
19 dBm (802.11g)

• Receiver sensitivity :

-64 dBm@10% (802.11n)
-80 dBm@8% (802.11b)
-70 dBm@10% (802.11g)

• LED indicators :

Power / Link

• Security :

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

• 802.1x Security :

EAP -types:
-LEAP
-TLS
-TTLS (CHAP, MSCHAP, MSCHAP-V2,PAP)
-PEAP (TLS, MD5, MSCHAP-V2, GTC)

• Network protocol :

Static IP, DHCP client

• Operating systems :

Win 7 / XP / Vista / Linux / Mac

• Compliance :

CE, FCC,RoHS

• A-LINK Retail package contains :

- WLAN USB adapter
- 1x Antenna (SMA)
- Software CD
- Installation guides

• EAN / Order code :

- 64189 4902 2191

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