

Item no.: 315936

## AWUS036NHA+CS - AWUS USB WLAN 28dBm 802.11 b/g/n, AtherosAR9271

from **23,75 EUR**

Item no.: 315936  
shipping weight: 0.30 kg  
Manufacturer: ALFA Network



### Product Description

ALFA AWUS USB WLAN 28dBm 802.11 b/g/n, AtherosAR9271 - GERMAN REVISION

ALFA AWUS USB WLAN is an IEEE 802.11b/g/n wireless USB adapter. It provides users to launch an IEEE 802.11b/g/n wireless network at 150 Mbps in the 2.4 GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 54 Mbps. The device is compatible to higher performance, multistream, MIMO-based 802.11n, and is available in reference designs to serve the networking, PC and consumer electronics markets.

ALFA AWUS USB WLAN includes a convenient Utility that scans for available networks on Windows XP and saves preferred networks that users are usually connected with. Security encryption can also be configured by this utility. [Product Features](#)

- Compatible with IEEE 802.11b/g/n wireless standards
  - 2.4 GHz frequency band, MIMO (Multiple Input Multiple Output)
  - Complies with Universal Serial Bus Rev. 2.0 specifications
  - High-speed transfer TX data rate up to 150 Mbps
  - Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2, TKIP, AES
  - Wide range coverage
  - Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
  - Supports driver for Windows 2000, XP 32/64, Vista 32/64, Windows 7, Windows 8
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- Standards: Wireless: IEEE 802.11b/g/n
  - Data rate:
    - 802.11b: Up to 11 Mbps
    - 802.11g: Up to 54 Mbps
    - 802.11n: Up to 150 Mbps
  - OS supported: Windows 2000, XP, Vista, 7
  - Interface: USB 2.0 mini USB
  - Antenna type: 1x 2.4 GHz RP-SMA connector
  - Chipset: AtherosAR9271
  - Antenna: 5 dBi, 2.4 GHz antenna
  - Frequency range: 2.412 ~ 2.483 GHz
  - Channels:
    - 1~11 channels (North America)
    - 1~13 channels (General Europe)
    - 1~14 channels (Japan)
  - Output power:
    - 802.11b: 28 dBm +/-2
    - 802.11g: 26 dBm +/-2
    - 802.11n (HT20): 26 dBm +/-2
    - 802.11n (HT40): 28 dBm +/-2
  - Sensitivity:
    - 11b: -96 dBm (at) 1 Mbps
    - 11g: -91 dBm (at) 6 Mbps
    - 11n: -91 dBm (at) HT20 MCS7; -87 dBm (at) HT40 MCS7
  - Data modulation type: BPSK,QPSK, CCK and OFDM
  - Power: Voltage: 5 V+5%
  - Security: WEP 64/128, 802.1X support, Wi-Fi Protected Access (WPA), WPA-PSK, WPA II-PSK, Cisco CCX support, WAPI-PSK,WAPI-CERT
  - Operating temp.: 0°C ~ 50°C
  - Storage temp.: -10°C ~ 65°C
  - Humidity: 5% ~ 98% non-condensing

Note: Please use this unit only with the zone "ETSI" within Germany! In accordance with the applicable requirements in Germany, the radiated power (EIRP) of a wireless device should not exceed 20 dbm (100 mW). Please note the telecommunications law in your respective country.

## Specifications

**Scan this QR code to  
view the product**

All details, up-to-date  
prices and availability

