MOD-WIFI-AR9271

MOD-WIFI-AR9271(-ANT) IS USB WIFI ADAPTER WHICH IS WITH OPEN SOURCE LINUX DRIVER AND LINUX KERNEL BUILD IN SUPPORT SINCE KERNEL 2.6.35

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AR9271 chipset uses free software drivers and firmware. Both the driver and the firmware of this adapter are free under the GNU GPL v2 and the 3-clause BSDlicenses, respectively, and thus you can use it with a completely free GNU/Linux distribution, which has the kernel Linux-libre, clean of the nonfree blobs from Linux. The adapter works out of the box when plugging it on USB, and you don't have to manually install the firmware or drivers.

FEATURES

- AR9271 chipset
- USB 2.0
- 2.4GHz
- 150Mbps
- MIMO configuration: 1x1 (1 txchain; 2 RX RF chains; 1 rx stream)
- IEEE 802.11 PHY Modes: b,g,n
- external antenna with excellent reception (for -ANT version)
- USB dongle size: 80x25x10 mm
- Antenna size 200 mm (for -ANT version)

DOCUMENTS

- AR9271 wiki

SOFTWARE

- Built-in Linux kernel support:
- Linux kernel module: ath9k_htc
- Firmware: Open Firmware
- In Ubuntu and Debian the firmware files are already included in the base distribution