



# 190h-1-Jetson-Nano-WiFi-v1-YY- 2022-3-1.odp

CTI One Corporation

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Project Lead: Harry Li, Ph.D.

Team: Yusuke Yakuwa



# WiFi Module For Jetson Nano

Cytron Technologies  
Jetson Nano USB Wireless G2B02

## 1. Product Information

Main Chipset: Ralink RT7601  
Interface: USB 2.0/1.1 Type A

## 2. Feature

802.11b, 802.11g, 802.11n  
Operation in **2.4 GHz frequency bands only**

Note: 2.4GHz WiFi is interfered by other devices such as microwave ovens.

[https://en.wikipedia.org/wiki/2.4\\_GHz\\_radio\\_use](https://en.wikipedia.org/wiki/2.4_GHz_radio_use)

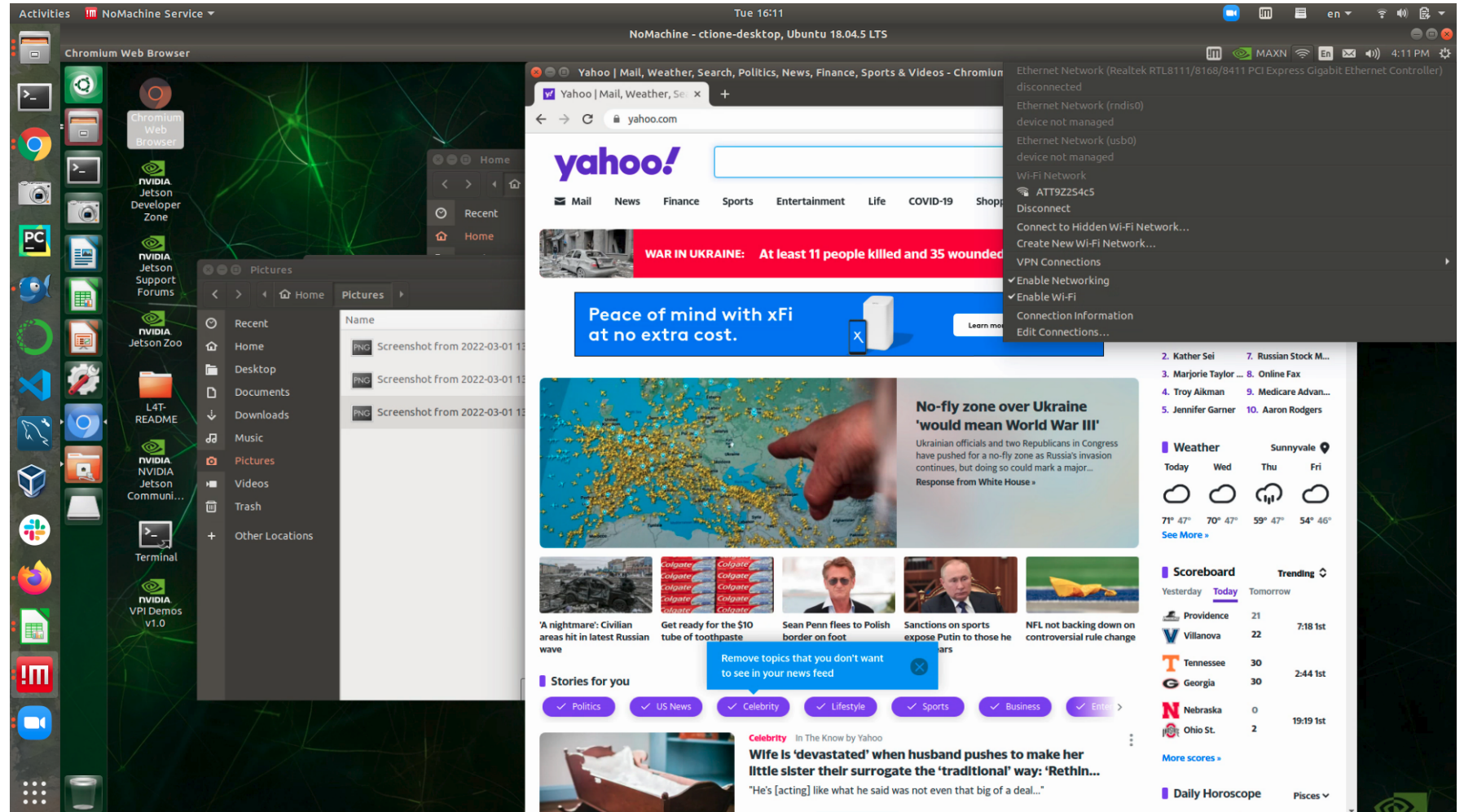
## 1.2 Feature

- 802.11b: 1, 2, 5.5, 11Mbps.
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps.
- 802.11n: (20MHz) MCS0-7, Support up to 72Mbps.  
(40MHz) MCS0-7, Support up to 150Mbps.
- OFDM, Peak rate 150Mbps, Peak throughput 90Mbps.
- Security support for 64/128 WEP, WPA, WPA2, TKIP, AES.
- Operates in 2.4GHz frequency bands. Power Management.



# Test

OS: Nvidia L4T 32.5.1 / Jetpack 4.5.1  
Jetson Nano 4GB Model: P3450  
Network Type: 802.11b





END