netPRO

N00-U15HN	11N

Wireless USB Dongle 802.11n/g/b (1T*1R)
Model # N00-U15HN

Product Description

N00-U15HN is a 802.11n 2.4G 1*1 USB interface WIFI dongle. It provide up to 150Mbps data rate link speed, high speed and stable throughput, and also with its open Linux driver, easy for customer to achieve WIFI function on his equipment main chip's build-in high performance CPU, need less CPU loading ,can spare more mother board's CPU source to handle other need like decoding etc.

Product Features

❖ Complies with IEEE 802.11g, 802.11b and IEEE 802.11gn standard for 2.4GHz Wireless LAN
❖ Works with all existing network infrastructure.
❖ 2 dB internal printer antenna
❖ Capable of up to 128-Bit WEP Encryption.
❖ UP to 150 Mbps High-Speed Transfer Rate in 802.11n mode of operation.
❖ Supports WindowSXP32-64,Vista 32/64,Win7 32/64,Linux,Mac
❖ Low power consumption.
❖ Easy to install and configure.
❖ Dimension: 46mm(width) x 14.1mm(Height)

Product Specification

Standard	IEEE 802.11n; 802.11g; IEEE 802.11b
Interface	USB 2.0
Wireless parameter RF Frequency	2.4~2.4835GHZ
Transmission Distance	Indoor up to 100m , outdoor up to 300m (it is limited in an environment)
Data Rate	11n:150/135/121.5/108/81/54/40.5/27/13.5Mbps/ 130/117/104/78/52/39/26/13 Mbps；65/58.5/52/39/26/19.5/13/6.5 Mbps 11b: 11/5.5/2/1 Mbps 11g: 54/48/36/24/12/9/6 Mbps
Transmit power	11g:14±1dbm;11b:18±1dbm;11n:13±1dbm
Chipset	RT 5370
Data security	64/128/152bitWEP,WPA/WPA2,WPA-PSK/WPA2-PSK(TKIP/AES)
Receiver Sensitivity	135M: -65 dBm@10% PER 108M: -68 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Environment	Operating Temperature:0　~40　(32　~104　) Storage Temperature:-40~70　(-40　~158　) Relative humidity:10%-90%　Non-condensing Storage Humidity:5%~95%　Non-condensing
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Operating System	WindowsXP32/64, Vista32/64, Win7 32/64, Linux, Max