

# 150Mbps Wireless N ADSL 2/2+ Modem Router 802.11n/b/g (1T\*1R)

Model No. ND150-V2

ND150-V2 is a Wireless ADSL Router which integrates the functions of high speed ADSL Modem, wireless router and 4-port switch into one.

Complied with advanced IEEE 802.11n and latest ADSL 2/2+ standards, it delivers up to 150Mbps wireless data rate and provides higher performance with wider transmission coverage. Besides, ADSL or WAN connection is selectable accordingly.



## Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- Combines functions of high speed ADSL Modem, wireless router and 4-port switch.
- Supports both ADSL and WAN broadband access.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Supports IPv6 protocol.
- Supports PVC detecting automatically.
- IGMP multicast and IGMP proxy are supported.
- Multiple BSSID function allows user to set maximum three virtual APs for different needs.
- QoS function allocates network bandwidth reasonably.
- The IP, MAC and URL filtering makes access and time control more flexibly.
- Repeater and WDS function for easy WiFi expansion.
- Power on/off button makes configuration simple.

## Specifications

| Hardware                     |                                                                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interface</b>             | - 3 *10/100Mbps RJ45 LAN Ports<br>- 1 *10/100Mbps RJ45 WAN/LAN Port<br>- 1 *RJ11 ADSL Port                                                                                                         |
| <b>Power Supply</b>          | - 9V DC/0.5A                                                                                                                                                                                       |
| <b>Button</b>                | - WPS/RST Button<br>- WiFi ON/OFF Button<br>- Power ON/OFF Switch                                                                                                                                  |
| <b>LED Indicators</b>        | - 1 *Power, 1 *System, 1*Internet, 1*WLAN, 1*ADSL, 4 *LAN                                                                                                                                          |
| <b>Antenna</b>               | - 1*5dBi Fixed Antenna                                                                                                                                                                             |
| <b>Environment</b>           | - Operating Temperature: 0 °C~55 °C (32 °F~131 °F)<br>- Storage Temperature: -20~65 °C (-4 °F~149 °F)<br>- Operating Humidity: 10%~90% non-condensing<br>- Storage Humidity: 5%~95% non-condensing |
| Wireless                     |                                                                                                                                                                                                    |
| <b>Standards</b>             | - IEEE 802.11n, IEEE 802.11g, IEEE 802.11b<br>- ADSL, ADSL2, ADSL2+                                                                                                                                |
| <b>RF Frequency</b>          | - 2.4~2.4835GHz                                                                                                                                                                                    |
| <b>Data Rate</b>             | - 802.11n: up to 150Mbps<br>- 802.11g: up to 54Mbps (dynamic)<br>- 802.11b: up to 11Mbps (dynamic)                                                                                                 |
| <b>Wireless Security</b>     | - 64/128-bit WEP, WPA/WPA2 (AES/TKIP)                                                                                                                                                              |
| <b>EIRP</b>                  | <20dBm                                                                                                                                                                                             |
| <b>Channels</b>              | - 1-11 (North America), 1-13 (General Europe), 1-14 (Japan)                                                                                                                                        |
| <b>Modulation Type</b>       | - DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)                                                                                                                                          |
| <b>Reception Sensitivity</b> | - 135M: -65 dBm@10% PER<br>- 54M: -68 dBm@10% PER<br>- 11M: -85 dBm@8% PER<br>- 6M: -88 dBm@10% PER<br>- 1M: -90 dBm@8% PER                                                                        |

| Software           |                                                                                                                                                    |                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Status</b>      | <ul style="list-style-type: none"><li>- Device information</li><li>- ADSL</li><li>- Statistics</li></ul>                                           |                                                                                                                                                                          |
| <b>Easy Setup</b>  | <ul style="list-style-type: none"><li>- Easy Setup</li></ul>                                                                                       |                                                                                                                                                                          |
| <b>Setup</b>       | <ul style="list-style-type: none"><li>- WAN</li></ul>                                                                                              | <ul style="list-style-type: none"><li>- WAN</li><li>- Auto PVC</li><li>- ATM</li><li>- ADSL</li></ul>                                                                    |
|                    | <ul style="list-style-type: none"><li>- LAN</li></ul>                                                                                              | <ul style="list-style-type: none"><li>- LAN</li><li>- DHCP</li><li>- DHCP Static</li><li>- LAN IPv6</li></ul>                                                            |
|                    | <ul style="list-style-type: none"><li>- WLAN</li></ul>                                                                                             | <ul style="list-style-type: none"><li>- Basic</li><li>- Security</li><li>- MBSSID</li><li>- Access Control List</li><li>- WPS</li><li>- WDS</li><li>- Repeater</li></ul> |
| <b>Advance</b>     | <ul style="list-style-type: none"><li>- Route</li><li>- NAT</li><li>- QoS</li><li>- CWMP</li><li>- Port Mapping</li><li>- Bridge Setting</li></ul> |                                                                                                                                                                          |
| <b>Service</b>     | <ul style="list-style-type: none"><li>- IGMP</li><li>- UPnP</li><li>- DDNS</li><li>- FTP Server</li></ul>                                          |                                                                                                                                                                          |
| <b>Firewall</b>    | <ul style="list-style-type: none"><li>- MAC/IP/PORT /URL Filter</li><li>- ACL</li><li>- DoS</li></ul>                                              |                                                                                                                                                                          |
| <b>Maintenance</b> | <ul style="list-style-type: none"><li>- Upgrade</li><li>- Password</li><li>- Reboot</li><li>- Time</li><li>- Log</li><li>- Diagnostics</li></ul>   |                                                                                                                                                                          |