

300Mbps Wireless N ADSL 2/2+ Modem Router 802.11n/b/g (2T*2R)

Model No. ND300-V2

ND300-V2 is a Wireless ADSL Router with two fixed antennas, which integrates the functions of high speed ADSL Modem, wireless router and 4-port switch into one. It complies with advanced IEEE 802.11n standard and can deliver up to 300Mbps wireless data rate. It also supports the latest ADSL 2/2+ standards to provide higher performance for wider transmission coverage. With Easy Setup, QoS bandwidth control, firewall and other advanced features, a secured network can be established simply.



Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps 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.

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Specifications

Hardware	
Interface	- 3 *10/100Mbps RJ45 LAN Ports - 1 *10/100Mbps RJ45 WAN/LAN Port - 1 *RJ11 ADSL Port
Power Supply	9V DC/0.8A
Button	- WPS/RST Button - WiFi ON/OFF Button - Power ON/OFF Switch
LED Indicators	- 1 *Power, 1 *System, 1 *Internet, 1 *WLAN, 1 *ADSL, 4 *LAN
Antenna	2 *5dBi Fixed Antennas
Environment	- Operating Temperature: 0 °C~55 °C (32 °F~131 °F) - Storage Temperature: -20~65 °C (-4 °F~149 °F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b - ADSL, ADSL2, ADSL2+
RF Frequency	2.4~2.4835GHz
Data Rate	- 802.11n: up to 300Mbps - 802.11g: up to 54Mbps (dynamic) - 802.11b: up to 11Mbps (dynamic)
Wireless Security	64/128-bit WEP, WPA/WPA2 (AES/TKIP)
EIRP	< 20dBm
Channels	1-11 (North America), 1-13 (General Europe), 1-14 (Japan)
Modulation Type	DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 270M: -61 dBm @10% PER - 135M: -65 dBm @10% PER - 54M: -68 dBm @10% PER - 11M: -85 dBm @8% PER - 6M: -88 dBm @10% PER - 1M: -90 dBm @8% PER

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