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

Model No. ND300

ND300 is a wireless ADSL modem router which integrates the functions of high speed ADSL modem, wireless router and 4-port switch into one. Complying with the IEEE 802.11n standard, ND300 delivers up to 300Mbps Wi-Fi speed with stable connection. It also supports the latest ADSL2/2+ standards to provide faster data rate for long distance transmission.
Generally, ND300 is the most convenient Wi-Fi solution for home use..

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 Wi-Fi expansion.
- Wi-Fi on/off and Power on/off buttons make configuration simple.

Specifications

Hardware	
Interface	- 3 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN/LAN Port - 1 *ADSL Port
Power Supply	- 9V DC/0.8A
Antenna	- 2*5dBi fixed antennas
Button	- 1 *WPS/RST Button - 1 *WiFi ON/OFF Button - 1 *Power ON/OFF Switch
LED Indicators	- 1 *WPS/RST Button - 1 *WiFi ON/OFF Button - 1 *Power ON/OFF Switch
Dimensions(L x W x H)	- 4.8 x 3.9 x 2.1 in. (122 x 99 x 55mm)
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 to11Mbps (dynamic)
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2 (AES/TKIP)
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

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Software	
Network	- Easy Setup - WAN - LAN, LAN IPv6, DHCP
Network	- MBSSID - Access Control List - WPS - WDS - Repeater
Advance	- Route - NAT - QoS - CWMP - Port Mapping - Bridge Setting
Service	- IGMP, UPnP, DDNS, FTP Server
Firewall	- MAC/IP/PORT /URL Filter - ACL - DoS
Management	- Upgrade - Password - Reboot - Time - Log - Diagnostics
Others	
Package Contents	- ND300 Wireless ADSL Router *1 - Power Adapter *1 - Ethernet Cable *1 - Telephone Cable *2 - ADSL Splitter *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~40℃ (32℉~104℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing