## D303

## All in one solution that connects the world

## Wireless N300 ADSL2+/3G Modem Router

The Tenda D303 is an all-in-one advanced ADSL2/2+ device that includes Wireless-N 300Mbps router, 4-Port Ethernet switch, 3G and NAS in one unit. The device provides triple WAN ports for broadband connection to ensure an uninterrupted connection. It connects to high speed network through DSL or Ethernet connections. Also, by simply plug an activated 3G USB modem, the device connects to a mobile broadband. So when the DSL/cable connections is disconnected, it will connect to a mobile network. When DSL/cable connection is restored, it reconnects to reduce connection billing. Hence, the D303 is an ideal solution for office situations where a constant and uninterrupted connection is critical, or residences where fixed broadband connection is not available.


## Always-On Connectivity

Provides ADSL, 3G, and Ethernet WAN for broadband connection, ensuring an uninterrupted connection

## All-in-One Device

3G router, ADSL2+ modem, WiFi router, switch and USB storage sharing in one device provides you a one-stop solution


## IPTV Ready

Easily enjoy lag-free streaming IPTV service over your home phone line by connecting the device to set-top box

Fast WiFi Speed
Connects your computers, smartphones and pads at wireless transfer rates of up to 300 Mbps

Super lightning-proof
Withstands up to 6000 voltage lightning, fits best to lightning-intensive areas; the device can be greatly protected, the service life also will be extended

## Supports shared USB storage and

 3GUSB port provided for printing sharing, when 3G network is not connected, file sharing and storage sharing can be realized

## Specifications

| Technical Specs |  |
| :---: | :---: |
| Standard\&Protocol | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b |
|  | IEEE 802.3, IEEE 802.3u |
|  | ANSI T1.413, ITU G.992.1, ITU G.992.2, ITU G.992.3, ITU G.992.5 |
|  | CDMA2000, WCDMA |
| Interface | 3*10/100Mbps auto-negotiation (Auto MDI/MDIX) LAN ports; |
|  | 1*10/100Mbps auto-negotiation WAN/LAN Interchangeable port (Auto MDI/MDIX) |
|  | 1* RJ11 port |
|  | 1* USB V2.0 |
| Antennas | 2* external omni-directional antennas |
| Button | 1*Reset/WPS, |
|  | 1*Power |
| Power | Input: $100-240 \mathrm{~V} 50 / 60 \mathrm{MHz}$ |
|  | Output: 9V DC-1A |
| Temperature | Operating Temperature: $: 0^{\circ} \mathrm{C} \sim 40^{\circ} \mathrm{C}$ |
|  | Storage Temperature: :- $40^{\circ} \mathrm{C} \sim 70^{\circ} \mathrm{C}$ |
| Humidity | Operating Humidity: 10\% ~ 90\% RH Non-condensing Storage |
|  | Storage Humidity: 5\% ~ 90\% RH Non-condensing Storage |
| Dimensions( $\mathrm{L} \times \mathrm{W} \times \mathrm{H}$ ) | $171.61 \mathrm{mm*} 111.16 \mathrm{mm*} 34.47 \mathrm{~mm}$ |
| Transmission Media | Cat. 5 |
|  | Cat.5e |
|  | Cat. 6 |
|  | Phone Cable |
| LED | Power/SYS/Internet/DSL/WLAN/LAN/WPS/USB |
| Wireless Features |  |
| Wireless Speed | 300Mbps |
| Frequency | 2.4 GHz |
| Basic Features | Wireless Radio: On/Off |
|  | SSID Broadcast: On/Off; |
|  | WDS: On/Off |
|  | SSID setup |
|  | Channel: Auto, 1-13 |
|  | Network Mode: 11b only, 11g only, 11n only, 11bg mixed, 11bgn mixed |
|  | Channel Bandwidth: Auto, $20 \mathrm{MHz}, 40 \mathrm{MHz}$ |
| Security | Wireless Access Control (Wireless MAC filter); |
|  | Wireless Security: |
|  | Enable/Disable; |
|  | 64-/128-bit WEP; |
|  | WPA-PSK/WPA2-PSK |
| Operating Mode | Wireless ADSL/ADSL2+ Modem Router, WDS |


| Software Features |  |
| :---: | :---: |
| Internet Connection Type | Dynamic IP |
|  | Static IP |
|  | PPPoE |
|  | PPPoA |
|  | IpoA |
|  | Bridge |
| DHCP Server | Yes |
| Virtual Server | Yes |
| Security | Port/URL/MAC Filter |
| TR-069 | Yes |
| 3G Access | Yes |
| VPN Pass-through | PPPTP, L2TP, Ipsec |
| Bandwidth Control | Yes |
| Static Route | Yes |
| Logs | Yes |
| USB V2.0 | Yes |
| VLAN | 802.1Q VLAN |
| Others | TR-069, IPV6, IPTV |
| Others |  |
| Package Contents | D303 |
|  | Power Adapter |
|  | Quick Install Guide |
|  | 1* Ethernet Cable |
|  | ADSL Splitter |
|  | 2 * Phone Cords |
| Factory Default Settings | Login IP Address: 192.168.1.1 |
|  | Internet Connection Types: Bridge\PPPoE |
|  |  |
|  | SSID: Tenda_xxxxxx (where "xxxxxx" represents the last six characters of device MAC address) |
|  | Channel 6 |
|  | IP Address Pool: 192.168.1.2-192.168.1.254 |
| Certificates | CE, RoHS, FCC |

## SHENZHEN TENDA TECHNOLOGY CO.,LTD.

No. 34-1 Shilong Road Shiyan Town, Baoan District Shenzhen 518108, China
Phone: (86755) 27657180 Fax:(86 755) 27657178
Email: sales@tenda.com.cn support@tenda.com.cn
http://www.tendacn.com


