

# **N300 Wireless ADSL Router**

DS124WSU



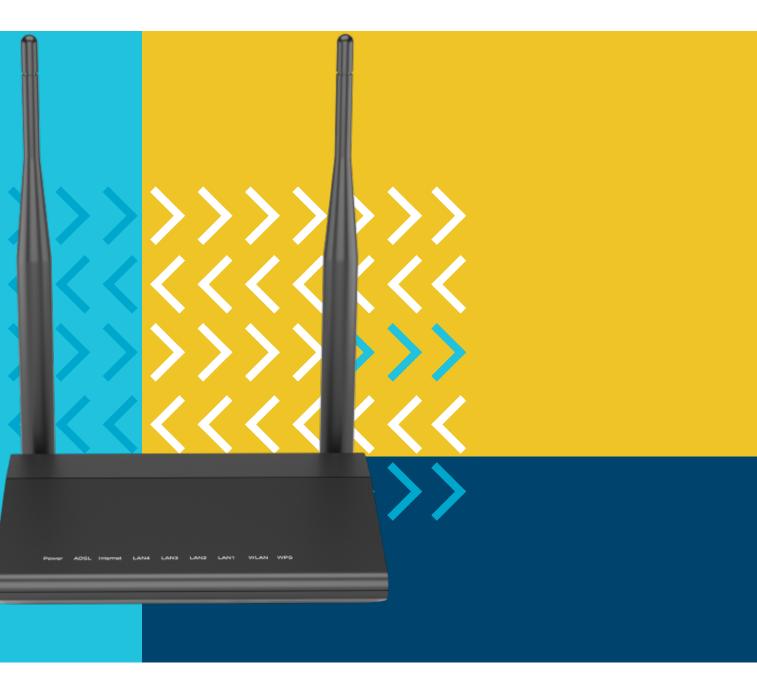








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Shenzhen Comnect Technology Co., Ltd

## Endless Fun with Smooth Wi-Fi Experience

Fast wireless data transfer rates up to 300Mbps is ideall for play music, uploading photos, Internet calling, HD video streaming and other bandwidth intensive tasks.



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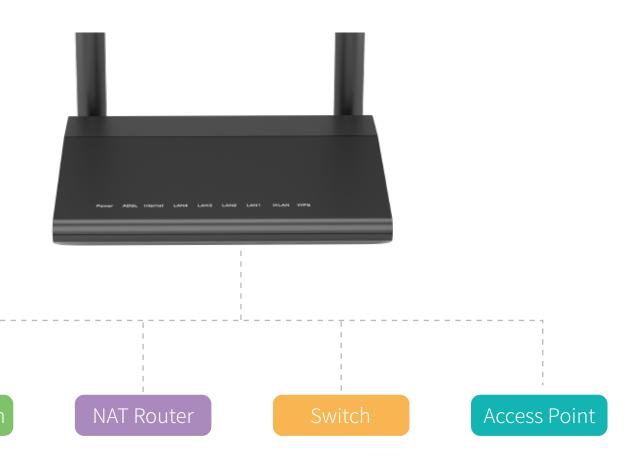
The modem router combined the function of ADSL modem, NAT router, 4-port switch and wireless access point into one fashionable device, providing one-stop solution for your home network connection.







## Satisfies Your Multiple Needs in One Device







### External Antennas Greatly Expand Wireless Coverage

Two external antennas with advanced connection technology allow you to maintain impressive speeds, even over greater distances. This means that you can enjoy incredible wireless coverage and reliability in any part of your large home or office.



### Parental Controls

Allows you to manage network usage and access for everyone on your account, protecting your children from inappropriate online activities.





### Guest Network

Provides guests with separate Internet access to ensure safety of your network.



## Specifications

### General

- IEEE Standards: IEEE 802.3, 802.3u,802.11n, 802.11g, 802.11b
- ADSL Standards: Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite), ITU-T G.994.1(G.hs)
- ADSL2 Standards: ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis)
- ADSL2+ Standards: ITU-T G.992.5

### • DATA RATES:

Downstream: Up to 24Mbps Upstream: Up to 3.5Mbps (with Annex M enabled)

### • ATM / PPP Protocols:

ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs) ATM Adaptation Layer Type 5 (AAL5) Traffic Shaping (ATM QoS) UBR, CBR, VBR-rt, VBR-nrt Bridged and routed Ethernet encapsulation VC and LLC based multiplexing PPP over Ethernet (RFC2516) PPP over ATM (RFC 2364) IPoA (RFC1577/2225)

- Main Features: Bandwidth Control Static Routing, RIP v1/v2 DNS Relay, DDNS UPnP
- Management:



Dynamic Host Configuration Protocol (DHCP), DHCP relay Network Address Translation (NAT) VPN(PPTP, L2TP, IPSec) Pass-through PVC/Ethernet Port Grouping IGMP Multicast, IGMP snooping V1/2 Virtual server, DMZ, ACL(Access Control List)

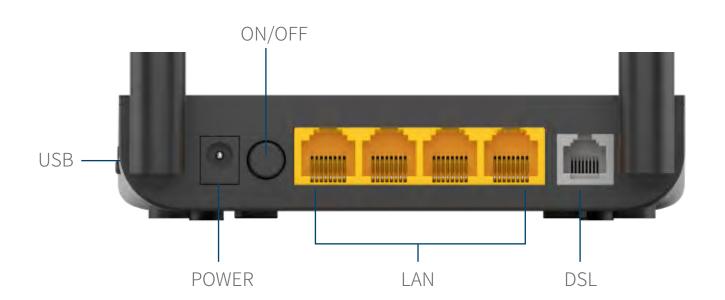
Web Based Configuration, Remote management, Telnet management, Command Line Interface(CLI), SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools • Security: NAT and SPI Firewall, MAC / IP / Packet / URL Filtering • Operation Frequency: 2.4GHz • Wireless Speed: 11N: Up to 300Mbps • Wireless Security: Provides 64/128-bit WEP encryption security, WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security



## Specifications

### Hardware

- Interfaces: 1 x RJ11 DSL Port, 4 x RJ45 LAN Port, 1 x USB 2.0 Port
- LED Indicators: Power, DSL, Intelnet, WLAN, WPS, USB, LAN1-LAN4
- Buttons: Power ON/OFF Button, WPS/ WiFi Button, Reset Button
- Power Supply: DC 12V 1A
- Antenna: 2 x Fixed Omni-directional Antenna
- Dimensions (W X D X H): 132 x 94 x 27mm



### **Environment**

### **Package Contents**

- 1 x Wireless Modem Router
- 1 x Quick Installation Guide
- 1 x Power Adapter
- 1 x Ethernet Cable
- 1 x Telephone Line
- 1 x ADSL Splitter

### Certifications

• CE, RoHS

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• Operating Temperature: 0°C~40°C (32°F~104°F) • Storage Temperature: -40°C~70°C (-40°F~158°F) • Relative Humidity: 10%~90%, non-condensing • Storage Humidity: 5%~90%, non-condensing