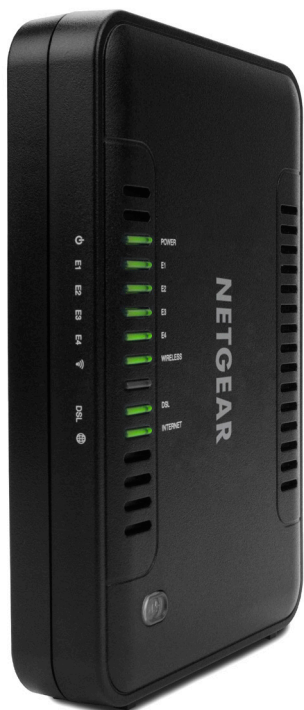


NETGEAR®

D2200D ADSL Gateway

Data Sheet – Preliminary

D2200D



802.11n ADSL gateway offers high-end quality and reliability in an economical solution

The NETGEAR D2200D is a single WAN 802.11n ADSL gateway platform that offers operators a highly cost-effective solution with the NETGEAR quality, reliability, ease-of-use and best-in-class performance they expect.

The D2200D allows end-users to experience fast N300 speeds, consistent and reliable connections and an easy-to-manage network from one-touch set-up, with Push 'N' Connect (WPS), to simplified troubleshooting with NETGEAR genie® application. Setting up parental controls and guest networks, checking overall system health, and having visibility to the entire connected home network are a breeze.

The NETGEAR Difference

- NETGEAR quality, reliability and ease-of-use
- Small form factor
- Enables DSL deployment in cost sensitive environment

Benefits

- Fast WiFi N300 speeds for a reliable video and streaming experience
- Secure WiFi access
- Private and public WiFi access
- TR-069 for remote management for faster troubleshooting and support
- Future-proof for continued network
- Simple one-button set-up with Push 'N' Connect (WPS)

Whole Home System



ADSL Internet Connection



802.11n WiFi



Desktop, Laptop Computer, Tablet and Smartphone

Features

- ADSL/ADSL2+
- 2x2 11n WiFi
- 4FE LAN ports
- WPA/WPA2 and WPS
- TR-069
- IPV6 dual-stack
- NETGEAR Genie graphic user interface

NETGEAR®

D2200D ADSL Gateway

D2200D

Technical Specifications

System Requirements

- ADSL 2+ Broadband Internet Service
- 2.4 GHz Wi-Fi client or Ethernet Cable
- Microsoft® Windows 8, Microsoft Windows 7, Vista, XP, or other operating systems running a TCP/IP network
- Microsoft Internet Explorer 6.0 or higher

Physical Interfaces

- WAN Port: ADSL2+
- Wireless: 802.11n (2.4 GHz)
- 4 x 10/100 Ethernet switch; 1 mapped to optional Ethernet WAN

Security

- Wi-Fi Protected Access® (WPA-WPA2-PSK)
- Firewall: Stateful packet inspection
- Denial-of-service (DoS) attack prevention
- NAT traversal (VPN pass-through) for PPTP, L2TP VPNs
- Static IP address assignment, internal DHCP server on LAN, DHCP client on WAN

Power

- 12VDC at 0.5A
- On/Off power button

Environmental Specifications

- Operating temperature: 0° to 40° C
- Operating humidity: 90% maximum relative humidity, non-condensing

Network Management

- Active WAN Uplink Selection and status monitor
- Advanced Settings: Wireless, Port

Forwarding, Port Triggering

- Firmware upgrade via LAN (HTTP)
- Scheduling tasks by time of day
- Setup: LAN, DNS, Static Routes
- Statistics
- TR-069
- UPnP

Statistics (by LAN/WAN Port)

- Link status
- Transmit / receive traffic in packets
- Collisions
- Up time
- Poll Interval between updates
- WAN Monitoring

LEDs

- Power
- Ethernet LAN 1
- Ethernet LAN 2
- Ethernet LAN 3
- Ethernet LAN 4
- Wireless
- DSL Link
- Internet
- WPS button

Data Link Layer

- Bridging
- PPPoE (Client)
- IPoE
- VLAN

Network/Internet Layer

- IGMP v2, v3
- IPv4 (IPv6 support possible in future release)
- PPTP, L2TP pass-through
- NAT/PAT
- Static routing

WiFi

- N300 dual band concurrent
- Disable SSID broadcast
- Disable Wi-Fi radio
- MAC address access control
- Multiple SSIDs
- WEP 64/128 bit
- WMM-QoS
- WPA, WPA-PSK
- WPA2, WPA2-PSK
- WPS with pin & push button

Compliances

- FCC
- UL

Model Summary

- ADSL2+ router with 802.11n Wi-Fi. 4 x 10/100 LAN FE

Package Content

- Router
- RJ-11 phone cable
- RJ-45 Ethernet cable
- Power supply
- GPL License