

Cisco DDR2200 Residential Gateway

The Cisco DDR2200 residential gateway is optimized to deliver high-speed Internet, quality video content and VoIP to subscribers in an integrated, “no-new wires” complete home networking solution.

The DDR2200 was built to satisfy the most demanding service – video. Using our extensive video networking experience, it was developed and tested in the same laboratories that produce our IPTV set tops; naturally, the platform incorporates proven technologies that facilitate delivery of IPTV services.

Service providers save time and money in two ways: first, the DDR2200 requires no new wiring because HPNA technology provides home networking over existing coaxial wiring. Together with the 802.11g wireless environment, your subscribers will enjoy flexible multi-user video, data, and voice services support throughout the home.

Second, we’ve made subscribers self-sufficient. Self-installation is easy using the CD provided and our browser-based, Web Wizard interface. Monitoring and troubleshooting are intuitive with the easy-to-understand front-panel LEDs that show status and real-time data transmission activity. And the DDR2200 provides all this functionality in a single box, eliminating confusion and freeing space for other devices. The DDR2200 mounts easily on a desk or wall, wherever you need it.

Figure 1. Cisco DDR2200 Residential Gateway Front Panel (image may vary from actual product and specification)



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Features

Leading-edge Technologies

- Integrated IP-over-coax HPNA 3.0 provides an exceptional “no-new wires” home networking solution, optimized for high speed delivery of time sensitive content such as video services
- Next-generation ADSL2+ bonded WAN interface speeds data downstream and supports multiple video streams
- Ethernet WAN interface for FTTH deployments
- Supports remote management of RG and attached devices (such as IP-STB) based on TR-069 specifications
- IGMP proxy and snooping capabilities facilitate effective video stream management

Design and Function

- Attractive compact design and versatile orientation stands vertically, lies flat on the desktop or shelf, and mounts easily on a wall
- Easy-to-read, front-mounted LED status indicators show real-time data transmission activity
- Rugged electronic components improve long-term reliability

Robust QoS Platform

- IP QoS mechanisms are fully supported to ensure robust video quality
- QoS support extends to the HPNA 3.0 home network

Connections

- Bridged 10/100BaseT auto-sensing / auto-MDIX Ethernet port, and USB 1.1 data port
- Integrated 4-port Ethernet switch for easy connection to PCs and other devices
- USB PC interface (client) to connect to PC
- HPNA 3.0 bridge and router functionality, and integrated firewall support
- 802.11g wireless interface

Figure 2. Cisco DDR2200 Residential Gateway Back Panel (image may vary from actual product and specification)



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Table 1. Ordering Information

Part Number	Description
4015283	DDR2200 ADSL2+ Residential Gateway

Contact your Sales Representative for product availability in your area.



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1-800-722-2009 or 770-236-6900
www.scientificatlanta.com

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