

Subscriber Networks

Model DPR2320™ Cable Modem Gateway with 802.11g Wireless Access Point

Description

The DPR2320™ Cable Modem Gateway (DPR2320) combines a cable modem, router, and wireless access point in a single device to provide a cost-effective solution for both home and small office networking.

The DPR2320 is designed to meet DOCSIS® 2.0 and CableHome® 1.1 specifications. In addition, the DPR2320 is fully backward compatible with both DOCSIS 1.1 and DOCSIS 1.0 networks.

Designed for the active digital home or office, the DPR2320 features fully integrated CableHome-ready Network Address Translation (NAT), a Dynamic Host Configuration Protocol (DHCP) server, parental control, and firewall technology.

The DPR2320 features dual antenna design. One antenna is an external antenna and the other is internal to the housing. The two antennas work together to provide more uniform wireless coverage within the service area.

The housing of the DPR2320 incorporates a hide-away stabilizer that pivots out from the bottom base when standing the gateway on end, or it tucks neatly into the casing when the gateway is set horizontally on a desktop. Convenient, recessed cutouts on the bottom surface of the housing allow the DPR2320 to be mounted on the wall.



Lockdown Mode

The DPR2320 features a Lockdown Mode. If the Lockdown Mode is selected by the Network Administrator or installation technician and the user activates the "factory reset switch," the gateway resets only the cable modem settings and leaves the router settings as they were just prior to performing the reset. This feature eliminates unnecessary service calls and truck rolls that result from unauthorized or accidental reset of the gateway.

Continued on next page

Features

- Designed to meet DOCSIS 2.0 and CableHome 1.1 and specifications
- Integrated router featuring NAT, a DHCP server, and parental control technology
- Lockdown mode prevents unauthorized or accidental reset of gateway settings
- Configurable either locally or remotely through Web interface, configuration file, or simple network management protocol (SNMP) protocols
- Includes CableHome, Residential Gateway (default), or Bridge modes of operation
- Provides 10/100BaseT auto-sensing with auto-MDIX Ethernet port and a USB 1.1 port
- 802.11g Wireless Access Point
- Utilizes attractive compact design to stand vertical or lie flat on the desktop, or mounts easily on the wall
- Simple setup with WebWizard graphical user interface

Model DPR2320 Cable Modem Gateway

WebWizard

To facilitate setup and troubleshooting, the DPR2320 includes WebWizard—a browser-based graphical user interface. WebWizard also eliminates the need to load setup software on the customer premises equipment (CPE). In addition, the six LEDs on the front panel provide an informative and easy-to-understand display that indicates cable modem status along with visual feedback of real-time data transmission.

Ordering Information

Contact your Sales Representative for product availability in your area.

DPR2320 Hardware Revision 2.0 Description	Part Number
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point. Includes: <ul style="list-style-type: none">• DOCSIS 2.0 Residential Gateway, North American Tuning Plan• 120 V AC / 60 Hz, 12 V DC / 1A In-line linear power supply with attached power cord• Ethernet and USB cables• CD-ROM containing user's guide and USB driver	4013371
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for Europe. Includes: <ul style="list-style-type: none">• DOCSIS 2.0 Residential Gateway, International Tuning Plan• 230 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector• Ethernet and USB cables• CD-ROM containing user's guide and USB driver	4014607
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for Europe. Includes: <ul style="list-style-type: none">• DOCSIS 2.0 Residential Gateway, International Tuning Plan• 230 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector• Ethernet and USB cables• CD-ROM containing user's guide and USB driver• USB 2.0 wireless adapter	4014694
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for Europe. Includes: <ul style="list-style-type: none">• DOCSIS 2.0 Residential Gateway, North American Tuning Plan• 230 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector• Ethernet and USB cables• CD-ROM containing user's guide and USB driver	4017979
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point, International. Includes: <ul style="list-style-type: none">• DOCSIS 2.0 Residential Gateway, North American Tuning Plan• 220 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached cord and power connector for Argentina• Specify power cord from the table that follows• Ethernet and USB cables• CD-ROM containing user's guide and USB driver	4013699

Model DPR2320 Cable Modem Gateway

Ordering Information, continued

DPR2320 Hardware Revision 1.0 (No longer in production) Description	Part Number
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point. Includes: <ul style="list-style-type: none"> • DOCSIS 2.0 Residential Gateway, North American Tuning Plan • 120 V AC / 60 Hz, 12 V DC / 1A In-line linear power supply with attached power cord • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4005364
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for Europe. Includes: <ul style="list-style-type: none"> • DOCSIS 2.0 Residential Gateway, International Tuning Plan • 230 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4005365
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point, International. Includes: <ul style="list-style-type: none"> • DOCSIS 2.0 Residential Gateway, North American Tuning Plan • 100-240 V AC / 50-60 Hz, 12 V DC / 1A Universal power supply, power cord shipped separately • Specify power cord from the table that follows • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4009155
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for the UK. Includes: <ul style="list-style-type: none"> • DOCSIS 2.0 Residential Gateway, International Tuning Plan • 230 V AC +/- 15% / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and BS-1363 style 3-pin power connector • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4004546
DPR2320 Cable Modem Gateway with 802.11g Wireless Access Point for NTSC (Japan). Includes: <ul style="list-style-type: none"> • DOCSIS 2.0 Residential Gateway, Japanese Tuning Plan • 100-120 V AC / 50-60 Hz, 12 V DC / 1A Plug-in switching power supply • Ethernet cable only • CD-ROM containing user's guide 	4005366

Replacement Parts

AC Power Supplies, 12 V DC	Part Number
<i>12V DC High Efficiency Linear-Switching, Class 2</i>	
100-120 V AC / 50-60 Hz, 12 V DC / 1A In-line linear-switching power supply with attached power cord and connector for North America and Japan	4018777
100-120 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply for North America and Japan	4015452
220 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply for Argentina	4015457
230 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply for Australia	4018797
230 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply with Euro-style connector	4015453
220 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply for Korea	4015458
230-240 V AC / 50-60 Hz, 12 V DC / 1A Plug-in linear-switching power supply with BS-1363 United Kingdom style 3-pin connector	4018794
<i>12V DC Universal Switching Mode, Class 2</i>	
100-240 V AC / 50-60 Hz, 12 V DC / 1A In-line universal switching mode power supply, Class II, C7 AC connector, 2 conductor power cord (power cord not included, order power cord separately)	4009116
<i>12V DC, Linear, Class 2</i>	
120 V AC / 60 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and connector for North America	749826
220 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and connector for Argentina	4012871
220 V AC / 60 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and connector for Korea	4004222
230 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and CEE7/16 Euro plug connector	4002193
230-240 V AC / 50 Hz, 12 V DC / 1A In-line linear power supply with attached power cord and BS-1363 United Kingdom style 3-pin connector	4004768

Power Cords	Part Number
<i>Class 2</i>	
Power cord, 2 conductor, North America, NEMA 1-15 to C7, non-polarized	1002239
Power cord, 2 conductor, Japan, NEMA 1-15 to C7, non-polarized	207586
Power cord, 2 conductor, European, Euro plug CEE7/16 to C7	503414
Power cord, 2 conductor, United Kingdom, BS1363 to C7	1002798
Power cord, 2 conductor, Brazil Euro plug CEE7/16 to C7, INMETRO	4009115
Power cord, 2 conductor, Korea	4010439
Power cord, 2 conductor, Argentina	4012938

Replacement Parts, continued

Cables	Part Number
Ethernet cable, standard length, 48 inches long	740580
Ethernet cable, 2 meters long	4018790
USB cable	740579

User's Guide and USB Driver	Part Number
CD-ROM with user's guide and USB drivers	4001911



Scientific Atlanta is a registered trademark of Scientific-Atlanta, Inc.
DPR2320 is a trademark of Scientific-Atlanta, Inc.
Cisco, Cisco Systems, and the Cisco Systems logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.
CableHome and DOCSIS are registered trademarks of Cable Television Laboratories, Inc.
All other trademarks shown are trademarks of their respective owners.
Specifications and product availability are subject to change without notice.
© 2007 Scientific-Atlanta, Inc. All rights reserved.

Scientific-Atlanta, Inc.
1-800-722-2009 or 770-236-6900
www.scientificatlanta.com

Part Number 7002075 Rev B
May 2007