

Subscriber Networks

WebSTAR™ EPR2325™ Euro-DOCSIS Residential Gateway with Wireless Access Point

Description

The WebSTAR™ EPR2325™ Euro-DOCSIS Residential Gateway (EPR2325) 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 EPR2325 has been designed and built to meet EURO-DOCSIS 2.0 specifications and CableHome® 1.1 specifications. In addition, it is backward compatible with EURO-DOCSIS 1.1 and EURO-DOCSIS 1.0 networks. The “Dual Mode” feature of the EPR2325 also allows it to operate in DOCSIS® networks¹.

Designed for the active digital home or office, the EPR2325 features integrated CableHome-ready Network Address Translation (NAT), parental control, firewall technology, and a Dynamic Host Configuration Protocol (DHCP) server.

The EPR2325 features a 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 in the service area.

The housing of the EPR2325 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 EPR2325 to be mounted on the wall.



Description continued next page

Features

- Designed and built to meet Euro-DOCSIS 2.0 specifications and CableHome 1.1 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 SNMP protocols
- Service provider defined CableHome, Residential Gateway (default), or Bridge modes of operation
- Provides a 10/100BaseT auto-sensing with auto-MDIX 4-port Ethernet switch and a USB 1.1 port
- Includes 802.11g Wireless Access Point

¹ The EPR2325 Rev 2.0 and later can be deployed in DOCSIS networks with either 6 MHz or 8 MHz channel spacing. EPR2325 revisions prior to Rev 2.0 can operate in DOCSIS networks with 8 MHz channel spacing only.

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Description, continued

Lockdown Mode

The EPR2325 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 helps reduce unnecessary service calls and truck rolls that result from unauthorized or accidental reset of the gateway.

WebWizard

To facilitate setup and troubleshooting, the EPR2325 includes WebWizard—a browser-based graphical user interface. WebWizard also eliminates the need to load setup software on the CPE. In addition, the ten 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.

Back Panel Connectors



WebSTAR EPR2325 Euro-DOCSIS Residential Gateway with Wireless Access Point

Ordering Information

Contact your Sales Representative for product availability in your area.

Hardware Revision 2.0 Description	Part Number
EPR2325 Euro-DOCSIS Residential Gateway with 802.11g Wireless Access Point. Includes: <ul style="list-style-type: none"> • 230 VAC / 50 Hz, 12 VDC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector for Europe • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4013372

Hardware Revision 1.0 Description	Part Number
EPR2325 Euro-DOCSIS Residential Gateway with 802.11g Wireless Access Point. Includes: <ul style="list-style-type: none"> • 230 VAC / 50 Hz, 12 VDC / 1A In-line linear power supply with attached power cord and CEE7/16 style 2-pin power connector for Europe • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4008144
EPR2325 Euro-DOCSIS Residential Gateway with 802.11g Wireless Access Point for Europe. Includes: <ul style="list-style-type: none"> • 230 VAC +/-15% / 50 Hz, 12 VDC / 1A In-line linear power supply with attached power cord and BS-1363 style 3-pin power connector for the United Kingdom • Ethernet and USB cables • CD-ROM containing user's guide and USB driver 	4008145

Replacement Components

AC Power Supplies	Part Number
<i>Linear, Class 2</i>	
230 VAC / 50 Hz, 12 VDC / 1A In-line linear power supply with attached cord and CEE7/16 Euro plug power connector	4002193
230 VAC / 50 Hz, 12 VDC / 1A In-line linear power supply with attached cord and BS-1363 style 3-pin power connector	4004768
220 VAC / 60 Hz, 12 VDC / 1A In-line linear power supply with attached cord and power connector for Korea	4004222
220 VAC / 50 Hz, 12 VDC / 1A In-line linear power supply with attached cord and power connector for Argentina	4012871
<i>Universal Switching Mode, Class 2</i>	
100-240 VAC / 50-60 Hz, 12 VDC / 1A In-line universal switching mode power supply, Class II, C7 AC connector, 2 conductor (power cord not included, order power cord separately)	4009116

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Replacement Components, continued

Power Cords	Part Number
<i>Class 2</i>	
Power cord, 2 conductor, North America	1002239
Power cord, 2 conductor, North America, NEMA 1-15 to C7 (non-polarized)	186750
Power cord, 2 conductor, Japan, NEMA 1-15 (non-polarized) to C7	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	4009115
Power cord, 2 conductor, Korea	4010439
Power cord, 2 conductor, Argentina	4012938

Cables	Part Number
Ethernet cable	740580
USB cable	740579

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



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