

Cisco Model DPQ2160 DOCSIS 2.0 Cable Modem

The Cisco® Model DPQ2160 DOCSIS® 2.0 Cable Modem (DPQ2160) provides DOCSIS broadband network operators with a cost-effective solution for delivering standards-based, high-speed data services to their subscribers.

The DPQ2160 is designed to meet DOCSIS 2.0 specifications as well as offering backward compatibility for operation in DOCSIS 1.1 and DOCSIS 1.0 networks.

The DPQ2160 features WebWizard, a browser-based user interface. WebWizard is a powerful tool that facilitates installation and troubleshooting. WebWizard eliminates the need to load set-up software on the customer premises equipment (CPE). The DPQ2160 also features five front-panel LED status indicators that provide visual feedback of real-time data transmission and operational status.

Figure 1. Cisco DPQ2160 DOCSIS 2.0 Cable Modem



Features

DOCSIS

- Designed to meet DOCSIS 2.0 specifications as well as backward compatibility with existing DOCSIS 1.1 and 1.0 networks
- Extended tuning to 930 MHz

Connections

- Bridged 100/10 Mbps Ethernet port with Auto-negotiate and Auto-MDIX and USB 1.1 data port
- Support for up to 64 users (1 USB port user and up to 63 users on user-supplied Ethernet hubs)

Design and Function

- Integrated high efficiency AC power supply with detachable power cord
- Attractive compact design and versatile orientation to stand vertically, lie flat on the desktop or shelf, or mount easily on a wall
- DOCSIS5 compliant front-panel LED display provides an informative and easy-to-understand display that indicates the cable modem operational status
- Rugged electronic components for long-term reliability

Management

- Software upgradeable by network download
- Remote manageability using SNMP V1/V2 and V3

Software and Documentation

- CD-ROM containing user guide and USB driver installation software for Microsoft Windows Vista, Windows XP, and Windows 2000 operating systems

Figure 2. Cisco DPQ2160 DOCSIS 2.0 Cable Modem Front Panel



Table 1. Front Panel Features

Feature	Description
Indicators	Power, DS, US, Online, Link
Color	Black, black face plate, silver text, green LEDs
Branding	Cisco and model number

Figure 3. Cisco DPQ2160 DOCSIS 2.0 Cable Modem Back Panel



Table 2. Back Panel Features

Feature	Description
POWER	AC power input
RESET	Reset-to-Factory Default Momentary Switch (Factory Reset)
ETHERNET Connector Color: Yellow	10/100BASE-T Ethernet port
USB Connector Color: Blue	USB 1.1 client port
MAC Address	MAC Address label with bar code
CABLE Connector Color: White	F-connector connects to an active cable signal from the service provider

Ordering Information

Table 3. Ordering Information

Description	
North American Tuning Plan (NTSC-STD and NTSC-HRC)	Part Number
DPQ2160 DOCSIS 2.0 Cable Modem for North America <ul style="list-style-type: none"> • NTSC frequency plan • 100-120 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, North America, polarized connectors • Data Cable, Ethernet • Paper, Installation instructions North America	4027669
DPQ2160 DOCSIS 2.0 Cable Modem for Argentina <ul style="list-style-type: none"> • NTSC frequency plan • 220 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, Argentina • Data Cable, Ethernet • Data Cable, USB • CD-ROM Argentina	4025334

Description	
DPQ2160 DOCSIS 2.0 Cable Modem for Brazil <ul style="list-style-type: none"> • NTSC frequency plan • 100-240 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, Brazil • Data Cable, Ethernet • Data Cable, USB • CD-ROM Brazil	4025333
DPQ2160 DOCSIS 2.0 Cable Modem for Korea <ul style="list-style-type: none"> • NTSC frequency plan • 220 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, Korea • Data Cable, Ethernet • Data Cable, USB • CD-ROM Korea	4025335
DPQ2160 DOCSIS 2.0 Cable Modem for Korea <ul style="list-style-type: none"> • NTSC frequency plan • 220 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, Korea • Data Cable, Ethernet • Safety Information, paper Korea – Customer specific configuration	4025342
International Tuning Plan (PAL-B, PAL-G, and NTSC)	
DPQ2160 DOCSIS 2.0 Cable Modem for Europe <ul style="list-style-type: none"> • PAL/NTSC frequency plan • 230 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port • USB 1.1 port Including: <ul style="list-style-type: none"> • Power Cord, Europe • Data Cable, Ethernet • Data Cable, USB • CD-ROM Europe	4025338

Description	
Japanese Tuning Plan (NTSC-Japan)	Part Number
DPQ2160 Cable Modem for Japan <ul style="list-style-type: none"> • Japanese NTSC frequency plan • 100-120 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port Including: <ul style="list-style-type: none"> • Power Cord, Japan • Data Cable, Ethernet, 2 meters • Printed Japanese user guide Japan – Importer specific configuration	4025076
DPQ2160 Cable Modem for Japan <ul style="list-style-type: none"> • Japanese NTSC frequency plan • 100-120 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port Including: <ul style="list-style-type: none"> • Power Cord, Japan • Printed Japanese user guide Japan – Importer and Customer specific configuration	4025332
DPQ2160 Cable Modem for Japan <ul style="list-style-type: none"> • Japanese NTSC frequency plan • 100-120 VAC Internal Linear-Switching Power Supply • 10/100BASE-T Ethernet port Including: <ul style="list-style-type: none"> • Power Cord, Japan • Data Cable, Ethernet, 2 meters • Printed Japanese user guide Japan – Importer specific configuration	4025080

Replacement Components

Table 4. Replacement Components

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, Argentina	4012938
Power cord, 2 conductor, Brazil Euro plug CEE7/16 to C7, INMETRO	4023633
Power cord, 2 conductor, European, Euro plug CEE7/16 to C7	503414
Power cord, 2 conductor, Japan, NEMA 1-15 to C7, non-polarized	207586
Power cord, 2 conductor, Korea	4010439
Cables	Part Number
Ethernet cable, standard 1.2 meter length	740580
Ethernet cable, 2 meter	4018790
USB cable	740579
User Guide and USB Drivers	Part Number
CD-ROM with user guide and USB drivers	4025241



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