



HD MEDIABRIDGE® COAX NETWORK STARTER KIT

Connect a PC to Your Network Using Your Home's Existing Coaxial (Cable) Wiring

Ideal for HD video streaming and compatible with other Ethernet-ready devices and gaming consoles

Secure data encryption with password protection



The D-Link® HD MediaBridge® Coax Network Starter Kit (DXN-221) is a simple solution for enabling network access by utilizing your home's existing coaxial (cable) wiring. The HD MediaBridge kit includes two HD MediaBridge Coax Network Adapters (DXN-220), each with an Ethernet port and a coaxial connector to easily connect to available coaxial outlets¹.

EASY TO INSTALL AND USE

The HD MediaBridge Coax Adapter is a Coax-to-Ethernet bridge and comes with one Coax F-type connector and one Ethernet RJ-45 connector. Simply connect one HD MediaBridge Coax Adapter to a router using the provided Ethernet cable to establish a network connection and to an available coaxial outlet in the room to access your home's coaxial wiring. Then add the second HD MediaBridge Coax Adapter in another room to connect a PC or other Ethernet-ready device (such as Game Consoles, Media Players, Blu-ray Disc Players, etc.) to the network.

For rooms with multiple Ethernet-devices, simply connect a switch to the HD MediaBridge Coax Adapter to network additional devices. If your router has Internet access, then all devices connected using the HD MediaBridge Coax Adapter can share Internet access as well. Additional HD MediaBridge Coax Adapters can be added to bridge additional rooms.

RELIABLE HD STREAMING

The HD MediaBridge Coax kit is designed to deliver a faster and more reliable stream of High-Definition quality entertainment seamlessly across your home. Easily connect gaming consoles like Xbox 360® and PlayStation® 3 to the Internet through the HD MediaBridge kit to enjoy intense online gaming.

NETWORK SECURITY

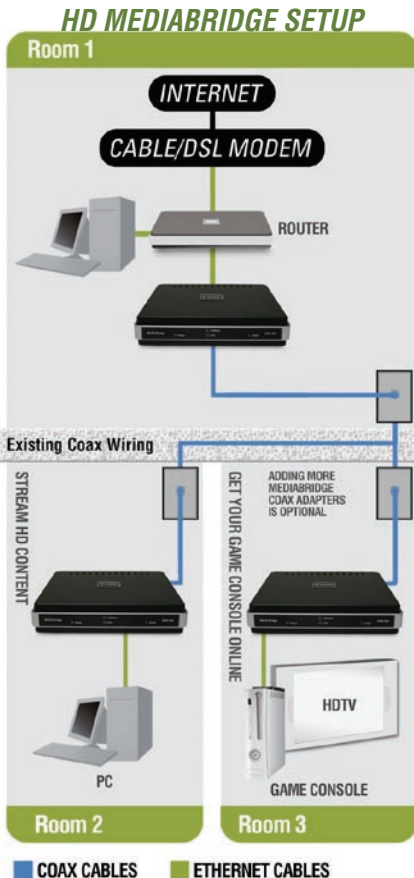
The HD MediaBridge® Coax Network Starter Kit provides data encryption with password protection to establish a secure connection to help keep your data safe from unauthorized access.

WHAT THIS PRODUCT DOES

Easily create a high-speed network connection through your home's existing coaxial (cable) wiring with the D-Link HD MediaBridge® Coax Network Starter Kit. The adapters enable you to connect your PC or Ethernet-ready gaming devices such as Xbox 360® and PlayStation® 3 to the Internet. Plus, the HD MediaBridge Coax kit provides a faster and more reliable delivery of HD quality entertainment for intense online gaming.

EASY NETWORK SETUP

This kit includes two HD MediaBridge Coax Network adapters that can be easily setup to create a reliable high-speed connection to the Internet throughout multiple rooms in your home. The adapters utilize the unused bandwidth of your home's existing coaxial wiring so no professional installation is required.



TECHNICAL SPECIFICATIONS

INTERFACE TYPE

- + Coaxial F-type Connector
- + 10/100 Ethernet RJ-45 Connector

DIPLEXER FREQUENCY RANGE

- + 5-3000 MHz

NETWORK CENTER FREQUENCY RANGE

- + 800-1500 MHz

NETWORK FREQUENCY RANGE

- + 800-1500 MHz

LINK CONDITIONS

- + Minimum Attenuation (>225 Mbps) 10dB minimum
- + Maximum Attenuation (>225 Mbps) 50 dB maximum
- + Maximum Attenuation (>30 Mbps) 75 dB maximum

NETWORK CHANNELS

- + 14

NETWORK CHANNEL BANDWIDTH

- + 50 MHz

MINIMUM SYSTEM REQUIREMENTS

- + Windows Vista®⁴ or Windows® XP SP2, or
- + Internet Explorer® v6 or Mozilla® Firefox® v2.0
- + CD-ROM Drive
- + PC with 233 MHz Processor, 64MB Memory
- + Ethernet Adapter (100 MBit/s)

For Internet Access

- + Cable or DSL Modem
- + Router
- + Subscription with an Internet Service Provider (ISP)

NETWORK SIZE

- + Up to 8 HD MediaBridge Coax Adapters

LEDS

- + Power
- + Ethernet
- + Coax

POWER REQUIREMENT

- + Power Consumption < 10 Watts
- + Input Range 100-240VAC, 50/60Hz

ENVIRONMENTAL CONDITIONS

- + Ambient Temperature Range: 0°C to 40°C
- + Storage Temperature Range: -5°C to 65°C
- + Operating Humidity: 10% ~ 95% Non-condensing

WARRANTY

- + 1-Year Limited²

PACKAGE CONTENTS

- + 2 HD MediaBridge Coax Network Adapters
- + 2 CAT5 Ethernet Cables
- + 2 Power Adapters
- + CD-ROM with Installation Wizard³ and Product Documentation
- + Quick Installation Guide

¹ The HD MediaBridge Coax Adapter is designed for Cable TV subscribers. Satellite TV subscribers can use the HD MediaBridge kit, but require a separate coaxial wiring system.

² 1-Year limited warranty available only in the USA and Canada

³ Latest software and documentation are available at <http://support.dlink.com>.

⁴ Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.