

D-Link[®]
Building Networks for People

DSM-G600



mediaLOUNGE[™]
Entertainment Network

Wireless G Network Storage Enclosure

D-Link, an industry leader in networking, introduces the DSM-G600 Wireless G Network Storage Enclosure. Connect your existing hard drives¹ to the home or office network and create additional storage space with the DSM-G600 Wireless Network Storage Enclosure. With the DSM-G600, you can conveniently share documents, files, and digital media such as music, video, and photos with everyone on your home or office network.

The DSM-G600 can be used with an internal 3.5" ATA/IDE hard drive, giving you the flexibility of choosing the storage capacity required for your network. And with two additional high-speed USB 2.0 ports, expand your storage capabilities even further as your network needs grow by adding your own external USB drives!

In addition, the DSM-G600 also functions as an Access Point. Create an 802.11g wireless network when you attach the DSM-G600 to your wired router. This network can be secured using WPA-PSK encryption.

Add Storage Space to Your Wireless Network

- Insert a 3.5" ATA/IDE Hard Drive¹ to Increase Network Storage Space
- Attach Up to Two USB Drives¹ For Additional Storage
- Gigabit Ethernet Port
- Access Point Functionality- Creates an 802.11g Wireless Network
- Windows[®] Connect Now Support for Simplified Network Configuration

With support for Windows[®] Connect Now, you can simplify wireless configuration.

By adding your own hard drives to the DSM-G600, conveniently store, retrieve, and share digital content with everyone on your home or office network. As a central storage location for data, the DSM-G600 is an organized solution for the network.

Save on network configuration time and get to your digital content faster with UPnP[™] and Rendezvous[™] support. Computers running Windows XP or Mac OS[®] X v10.2/v10.3 will automatically recognize the DSM-G600 and add it to the network. Since the DSM-G600 is visible and available to everyone on the network, you can use it to share files or collaborate on projects.

Free up disk space on the computer and organize data on your network with the DSM-G600 Wireless G Network Storage Enclosure!

Wireless G Network Storage Enclosure

SPECIFICATIONS

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.11g
- IEEE 802.11b
- IEEE 802.11
- UPnP™ (Windows® XP)
- Rendezvous™ (Mac OS® X)

Support Hard Drive Type

All Variants of ATA/IDE up to ATA/133

Ports

- 1 10/100/1000 Gigabit Ethernet Port
- 2 USB 2.0 Ports
- Power

Wireless Security

- WPA-PSK
- 64/128-bit WEP

Wireless Frequency Range

- 2.4 GHz to 2.4835 GHz

Data Rates²

54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 11 Mbps, 9 Mbps, 6 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps

Wireless Operating Range³

- Indoors: Up to 328 feet (100 meters)
- Outdoors: Up to 1,312 feet (400 meters)

Modulation Technology

- Orthogonal Frequency Division Multiplexing (OFDM)
- Complementary Code Keying (CCK)

Device Management

Web-Based. Internet Explorer v6 or Netscape Navigator® v6 or other Java-enabled browsers.

¹ Hard Drives not included

² Maximum wireless signal rate based on IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

³ Environmental factors may adversely affect wireless signal range

Wireless Transmit Power

- 15 dBm (32 mW) 2dBi gain

Receiver Sensitivity

- 54 Mbps OFDM, 10% PER, -68 dBm
- 48 Mbps OFDM, 10% PER, -68 dBm
- 36 Mbps OFDM, 10% PER, -75 dBm
- 24 Mbps OFDM, 10% PER, -79 dBm
- 18 Mbps OFDM, 10% PER, -82 dBm
- 12 Mbps OFDM, 10% PER, -84 dBm
- 11 Mbps CCK, 8% PER, -82 dBm
- 9 Mbps OFDM, 10% PER, -87 dBm
- 6 Mbps OFDM, 10% PER, -88 dBm
- 5.5 Mbps CCK, 8% PER, -85 dBm
- 2 Mbps QPSK, 8% PER, -86 dBm
- 1 Mbps BPSK, 8% PER, -89 dBm

External Antenna Type

One external 2.0dB gain with reverse SMA connector.

LEDs

- Power
- HDD Full
- LAN
- USB
- HDD
- WLAN

Power

- Output: 12V, 3A
- Max Power 36W, 100-240 V

Temperature

- Operating: 0° ~ 55° C
- Storage: -20° ~ 70° C

Humidity

- Humidity 5% ~ 90% non-condensing

Certifications

- FCC Part 15 Class B

Dimensions

- 7.69 in x 6.96in x 2.41in

Weight

- 1.7 lbs

Warranty

- 1-Year



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