

Wireless G Network Storage Enclosure

Add Hard Drive to Wireless Network

- Open Bay for 3.5-Inch Hard Drive
- 2 USB Ports for Attachment of Additional Hard Drives or Flash Drives
- Gigabit Port For Ethernet Network Connection
- Built-in 802.11g WLAN for Wireless User Access
- Wireless Access Point Functionality

FEATURES

Hardware Configurations

- 3.5-Inch Internal Hard Drive Installable in Open Bay
- Additional External Hard Drives/Flash Drives Attachable to 2 USB 2.0 Ports

Network Connection

- 1000BASE-T Gigabit Port for Connection to Ethernet Network or Router
- Built-in 802.11g Wireless LAN Functions as Access Point
- WPA & WPA-PSK Wireless Security

Applications

- Good for Recording of Live Surveillance Footage From Network Security Cameras
- Automatic (Scheduled) Downloads From Web or FTP Sites

Drive Access/Management

- User Account Creation & User-Definable Folder Permissions
- Built-in FTP Server for Remote File Access
- Scheduled Full or Incremental Backups
- Automatic Email Notifications

Installation/Setup

- Web-Based Configuration/Management
- UPnP AV Compliant for Compatibility With Other Media Devices

The D-Link MediaLounge DSM-G600 wireless G network storage enclosure connects your existing hard drive to the home or office network. 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. You can free up disk space on the computer and organize data on your network with the DSM-G600 wireless G network storage enclosure.

The DSM-G600 can be used with an internal 3.5-inch ATA/IDE hard drive, giving you the flexibility of choosing the storage capacity required for your network. And with 2 additional high-speed USB ports, you can 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 wireless access point. You can create an 802.11g wireless network when you attach the DSM-G600 to your wired router.

By adding your own hard drives to the DSM-G600, you can 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. Since the DSM-G600 is visible and available to everyone on the network, you can use it to share files or collaborate on projects.

mediaLOUNGE[™]
Entertainment Network



Technical Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.11b
- IEEE 802.11g

Hard Drive Type Support

- All Variants of ATA/IDE up to ATA/133
- 3.5-inch Internal

Device Ports

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

Wireless Security

- WPA
- WPA-PSK
- 64/128-bit WEP data encryption

Wireless transmit Power

15dBm (32mW) (using 2dBi gain antenna)

Receiver Sensitivity

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

Antenna

2.0dB Gain external antenna with reverse SMA connector

Wireless Signal Range *

- Indoors: up to 100 m (328 ft)
- Outdoors: up to 400 m (1,312 ft)

* Environmental factors may adversely affect signal range.

Drive Management

- Format
- Scandisk
- Email Alerts

Device Management

Web-based, using Internet Explorer v.6 or Netscape Navigator v.7 or other Java-enabled browsers

Diagnostic LED

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

Physical & Environmental

Power Voltage

- Output: 12V, 3A
- Max power: 36w, 100-240V

Operating Temperature

0° to 55°C

Storage Temperature

-20° to 70 °C

Humidity

5% to 90% (non-condensing)

Dimensions

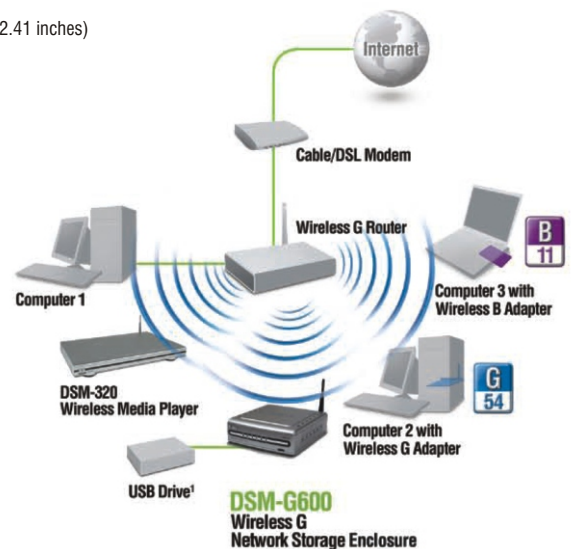
19.53 x 17.68 x 6.12 cm (7.69 x 6.96 x 2.41 inches)

Weight

0.77kg (1.7 lbs)

Certifications

- FCC Part 15 Class B
- CE
- C-Tick



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