

FreeCOM



# STORAGE GATEWAY WLAN

NETWORK HARD DRIVE / 3.5" / STORAGE SERVER /  
BACKUP SERVER / EMAIL SERVER / ROUTER / AND MORE

## Freecom Storage Gateway WLAN

- **Network Attached Storage;** add storage capacity to your network in seconds
- **WLAN connection;** for wireless access to the Storage Gateway
- **File server;** fast central data location for all your PCs or network
- **Backup server;** automatic backups for securing all your data
- **Web server;** get your files online and control them yourself fast and easy
- **FTP server;** access your secured data from all over the internet
- **Network router;** connect your PCs and notebooks simultaneously to internet
- **USB server;** add additional USB hard drives and USB sticks to your network
- **USB print server;** add your USB printer and create a network printer
- **AV server;** central location for all your audio and video files
- **Firewall;** keeps personal data in and hackers out
- **S-ATA enabler;** share your external S-ATA drive within your network
- Including Acronis True Image software (OEM version) for making drive images and backups
  
- ID2 ready and cross-platform compatible with Windows, Mac, Linux and Unix
- Aluminium enclosure with heat controlled fan speed and low noise through managed HDD spin down
- Cost effective SOHO server replacement (your PC not required to be on)
- Can be positioned horizontally and vertically or even mounted to the wall (both foot stand and wall mount are included)
- Including Acronis TrueImage software (2 licences) for making an image of your PC's harddrives on the Freecom Storage Gateway.
- Includes Kensington hardware security slot
- 2 years manufacturer's warranty and unlimited free helpdesk support

## The all in one network storage solution.

The new Storage Gateway WLAN from Freecom Technologies offers an easy and fast way to add up to 500 Gigabytes of network storage in the office or home environment. Quick and simple installation allows you to instantly store and share music, videos, images and other files via your web browser. Using the integrated router you can share the Gateway in seconds. With the 4 extra USB 2.0 Host ports you can use your standard USB printer as a Network printer and also add extra hard drives or other storage devices to increase the network storage capacity quickly. Even the latest interface standard S-ATA is available on the Storage Gateway. This interface enables you to extend the capacity by stacking drives.

Thanks to the router function sharing internet is as easy as can be: just plug your DSL modem in the WAN port and have instant access to internet from every computer in your network.

Simple setup and endless possibilities make the Gateway the perfect solution for your home and small office. The Storage Gateway WLAN replaces many other devices and is designed to setup easily without network administrator knowledge.

Free your mind!

[WWW.FREecom.COM](http://WWW.FREecom.COM)

## Freecom Storage Gateway WLAN - Ideal for home and office use

### What can the Freecom Storage Gateway do for YOU, at home ?

Small home networks are a common thing these days. The number of computers per household is growing. Thereby, the amount of data accumulated is growing simultaneously. Wouldn't it be easy if all this data is stored on one central location, so that users within the home network can always access it, no matter which PC or notebook they use at that moment ? And wouldn't it be even better if you could securely access this same data through the Internet ? Imagine visiting relatives at the other end of the world, logging on to your Storage Gateway located at your home, and showing them the latest pictures of your family....

Freecom makes it all happen! The Storage Gateway offers you the possibility to store your data centrally, access it from inside and outside (securely!) your network. That's not all however. The Storage Gateway is so much more than "just another network hard drive". With the Storage Gateway, you can turn your USB Printer into a network printer, so all users within your network can use this printer. The Storage Gateway is also a WLAN access point, router, fileserver, webserver, ftp server... the possibilities are endless! Free your mind!

### What can the Freecom Storage Gateway do for YOU, at the office ?

The Freecom Storage Gateway can become the center of your small office network. Users are connected to the FSG either wirelessly or via network cable. Internet access also goes through the Storage Gateway; just connect the DSL or cable modem to it, and anyone from within your network can access the internet.

These days, flexible working spaces (either at the office or working from home) are becoming a common thing in the fast business world. With the Storage Gateway as your data-center, it does not matter where your users are. From inside or outside (via the internet, securely of course) they can connect to the Storage Gateway and access the files they need.

The Storage Gateway can also be used to host your own website, as an e-mail server, a FTP or HTTP server..... for every business and every user-scenario, the Storage Gateway offers a tailor-made solution. All this at a price that is much lower than your average fileserver.

Cost effective, secure, multi-talented... that's the Freecom Storage Gateway. Endless possibilities! Free your mind!



#### Hard drive

The high-quality hard drive features capacities up to 500GB. The hard drive is assembled in an aluminium enclosure with heat controlled fan speed and is low noise through managed HDD spin down. Additional hard drives can easily be attached using the USB 2.0 or S-ATA ports of the FSG-3 Storage Gateway.



#### File server

The Storage Gateway can be used as a file server. It can be your worry free, fast central data location for all your PCs or network. Easily connected via the LAN or WLAN interface of the unit. Sharing data, presentations or private documents has never been so easy.



#### Backup server

Protect all your files using the Storage Gateway as your backup unit by using the internal hard drive or by connecting additional storage devices such as hard drives to the unit using the SATA or USB 2.0 interface.



#### Web server

The Storage Gateway can be used as a web server to access your files online and control them yourself fast and easily from anywhere in the world. Using DSL you can even host your companies website on the Storage Gateway.



#### FTP server

Reach your secured data from all over the internet using the Storage Gateway as an FTP server. Access your presentations, office documents and multi media files (movies, music, pictures etc.) from any location or share them with others.



#### Network router

Using the integrated router you can share the Gateway in seconds. Thanks to this function, sharing internet is as easy as can be: Just plug your DSL modem in the WAN port and have instant access to internet from every computer in your network.



#### USB print server

With the 4 extra USB 2.0 Host ports you can use your standard USB printer as a Network printer and also add extra USB devices to your network easily. You can also share your other devices such as hard drives and flash memory.



#### S-ATA enabler

Even the latest interface standard SATA is available on the Storage Gateway. This interface enables you to extend the capacity by stacking drives. Serial ATA is an evolutionary replacement for the Parallel ATA physical storage interface. Users of the Serial ATA interface benefit from greater speed, simpler upgradeable storage devices and easier configuration.



#### AV server

Use the Storage Gateway as your AV server, the central location for all your audio and video files. Your kids can watch videos stored on the Storage Gateway while you are listening to music from the same device.



#### Firewall

The Storage Gateway comes with an integrated Firewall, which keeps your personal data in and hackers out. Easily manageable, the Firewall is the protection for your private, personal and shared data.

**PRODUCT SPECIFICATIONS FREECOM STORAGE GATEWAY WLAN:**

<b>PRODUCT SPECIFICATIONS</b>	Freecom FSG-3 Storage Gateway
<b>PROCESSOR</b>	Intel XScale ARM9 CPU @ 266 MHz
<b>FSG OPERATING SYSTEM</b>	Upgradable Linux kernel on Intel XScale® technology CPU
<b>MEMORY</b>	4MB flash, 64MB SDRAM
<b>FIRMWARE</b>	Upgradable
<b>STORAGE CAPACITY</b>	160GB, 250GB, 400GB, 500GB
<b>HARD DRIVE TYPE</b>	3.5" P-ATA E-IDE/UDMA compatible
<b>ROTATION SPEED</b>	7200 rpm
<b>BUFFER SIZE</b>	8MB
<b>PERFORMANCE</b>	
<b>AVERAGE SEEK TIME:</b>	<9ms
<b>TRACK TO TRACK SEEK TIME</b>	0.8 ms
<b>AVERAGE LATENCY</b>	4.2 ms
<b>MTBF</b>	50000 P.O.H.
<b>ROUTER/NETWORK CONNECTIONS</b>	1 WAN port RJ45 10/100Mbps autosensing (for DSL/Cable modem) 3 LAN ports RJ45 10/100Mbps autosensing Wireless LAN Built-in Firewall Multichannel VPN-server, pass-through
<b>WLAN SPEC</b>	802.11G (54 Mbps) & 802.11B (11Mbps)
<b>NETWORK SETTINGS</b>	DHCP Server and Client, fixed IP
<b>NETWORK FILE AND TRANSPORT PROTOCOLS</b>	Microsoft CIFS, Microsoft SMB and TCP/IP
<b>INTERNET SERVICES</b>	File Transfer Protocol (FTP), Secure Shell (SSH), Web server (HTTP)
<b>SECURITY</b>	Corporate Firewall, Share level security support and account/group/share support
<b>USB-2 SERVER</b>	4x USB-2 Host port (500mA, fully buspowered)
<b>S-ATA HOST</b>	1x eS-ATA Host port for S-ATA hard drives
<b>DIMENSIONS</b>	L x W x H 17.5 x 14 x 4.4 cm / 6.9 x 5.5 x 1.7 inch
<b>WEIGHT</b>	Weight: 950 gr. / 33.5 Ounce
<b>ENVIRONMENTAL SPECIFICATIONS</b>	Operating temperature 5° C ~ 40° C Storage temperature -20° C ~ 65° C
<b>POWER REQUIREMENTS</b>	100-220 V, 12V up to 4A
<b>MINIMUM SYSTEM REQUIREMENTS FOR DEVICE AND COMPLEMENTARY SOFTWARE</b>	Any Windows/Mac/Linux computer that can run a browser and FTP or windows file sharing, with a LAN port (RJ45, 10/100Mbps) or WiFi connection (802.11 G (54Mbps) or 802.11 B (11Mbps)) for connection to Storage Gateway.

\*The Freecom Storage Gateway can not be used as a standalone external hard drive

Ref. MM/PW/25-07-2006

**PACKAGE INCLUDES:**

- Freecom Storage Gateway
- Power Adapter
- Ethernet cable
- Footstand & Wall mount
- Manual on CD
- Quick Install Guide
- Free unlimited helpdesk support
- Two years manufacturers warranty

	160 GB	250 GB	400 GB	500 GB
Art. No. EU/UK	26721	26722	26723	26724
EAN code EU/UK	4021801267214	4021801267221	4021801267238	4021801267245
Color	Anthracite aluminium	Anthracite aluminium	Anthracite aluminium	Anthracite aluminium