level® one

Wireless
11g Wireless Access Point
with SATA/IDE Storage

WAP-0008

H/W Version: 1

All-in-one, storage and wireless access

Ideal for home and small offices, WAP-0008 easily stores, shares and backs up all your files, while also providing wireless access to the network and Internet. The storage bay accommodates a 3.5 inch SATA/IDE Hard Disk Drive (sold separately). The built-in IEEE 802.11g access point creates a wireless connection at speeds up to 54Mbps, great for streaming and sharing all types of multimedia files.

File Servers improve your work

Sometimes you need to access important documents when you're away from the computer. WAP-0008 has a robust FTP server which allows you to create a "My Documents"

folder and access its contents anywhere via an Internet connection. Not only is it a great backup solution, but it also gives you 24/7 access to files whenever you need them.

BitTorrent and Multimedia

WAP-0008 also has a built-in Download Scheduler that operates independently from your PC. Just load your file links in the User Interface and you can turn off your main PC, saving both power and wear and tear on the machine. The UPnP Media and iTunes servers allow you to share your video and music to other computers, media players or gaming consoles on the network so you don't have to copy your entire library to each device.

1. LED Indicators
2. Shutdown Button
3. Backup Button
4. LAN Interface
5. USB2.0 Interface
6. On/Off Button
7. Power Port

Key Features

- Single 3.5 inch SATA or IDE Hard Disk bay
- Stream Music or Video to PCs, Xbox or PS3 using the iTunes and UPnP Media Servers
- Download Files without PC - Supports HTTP, FTP and BitTorrent
- Share Files using FTP Server or Windows File Sharing / Samba
- Two High Speed USB 2.0 Ports for Extra Storage
- Integrated Wireless Access Point providing speeds of up to 54Mbps
- Operates as Wireless Client, Access Point or Wireless Extender (WDS) modes.
- Web Interface Configuration and Management

Works Well With

FBR-1418
1W, 4L Broadband Router

WCS-0010
11g Wireless Network Camera

Technical Specification

LAN-Interface
1x 10/100 Mbps Auto-MDIX RJ-45 Port

USB-Interface
2x USB2.0 High-Speed Ports

HDD Bay
1x Internal 3.5" IDE/SATA Hard Disk Bay
Supports UltraDMA 133 and SATA1.0a

Buttons
Backup   – Back up files from external USB drive to
                  internal HDD
Shutdown – Shuts down the internal HDD safely, before
                  powering off device

File Systems
FAT16 / FAT32 / EXT2 / NTFS (Read Only)

Disk Tools
Disk Partition / Disk Format / Disk Scan

Storage
FTP / Samba / Windows File Sharing Server

Download Tools
Schedule HTTP, FTP and BitTorrent files to download.
No Computer Required

Multimedia
UPnP Server   – Works with Networked Media Players
                     and Gaming Consoles
iTunes Server – Share Music with Computers

Other Network Features
DHCP Client and Server
Fixed IP Mapping
User Account Managements
System Logs for FTP and Samba

Wireless Data Transfer Rate
802.11g: 54 ~ 6 Mbps
802.11b: 11 ~ 1 Mbps

Number of Channels
Ch.1 ~ 11 USA
Ch.1 ~ 13 EU, Japan

Operating Frequency
2.4 ~ 2.4835 GHz

Antennas
1x 2dBi Removable Antenna

Wireless Operation Modes
Client / AP / WDS / Hybrid (WDS+AP)

Wireless Security
WEP 64/128-bit Web share key encryption
WPA-PSK, WPA2-PSK, 802.1x RADIUS support
128-bit TKIP/AES Encryption
SSID Broadcast On/Off

WDS
One-to-Many Peers

Firmware Upgrade
Web-based (HTTP)

Operating Systems
Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter
DC12V / 4A

Operating Temperature
0°C ~ 40°C / 85% Humidity

Storage Temperature
-20°C ~ 70°C / 85% Humidity
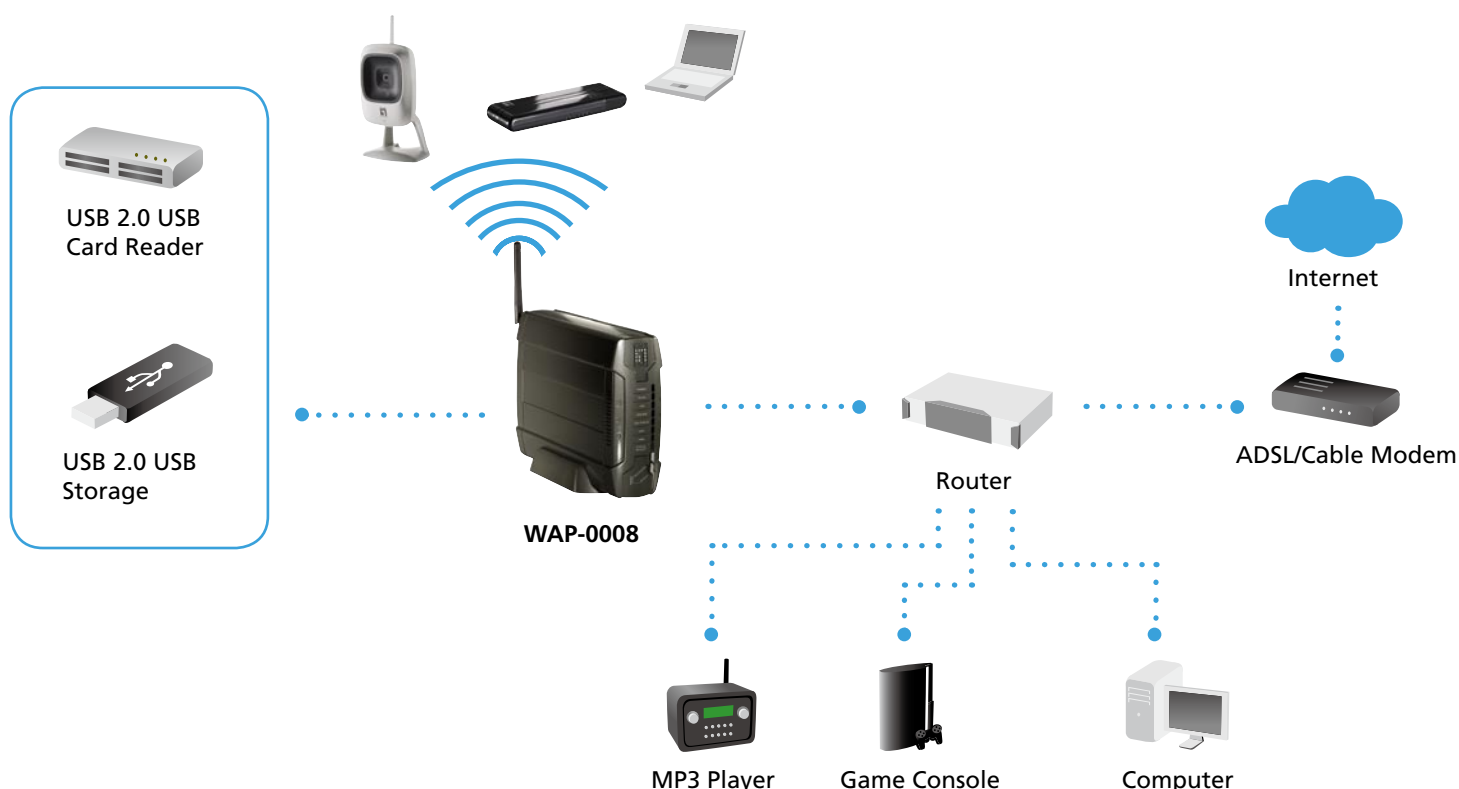
Dimensions
215mm(L) * 150mm(W) * 48mm(H)

Certifications
CE, FCC

Standard Compliant
IEEE 802.11g, IEEE 802.11b, IEEE802.1x
IEEE802.3x, IEEE 802.3u

Product Diagram

USB 2.0 USB
Card Reader

USB 2.0 USB
Storage

WAP-0008

Internet

Router

ADSL/Cable Modem

MP3 Player   Game Console   Computer

Order Information   **WAP-0008:** 11g Wireless Access Point w/ SATA/IDE Storage

Package Content   WAP-0008
Antennas
Power Adapter
Desktop Stand
RJ45 Ethernet LAN Cable
Quick Installation Guide
CD Manual