

## 11g Wireless Access Point Storage

**LevelOne WAP-0007** is an ultra slim and compact sized portable wireless AP storage device that is ideal for travelers and home users who need to back up and share files more efficiently and easily anytime, anywhere.

**Built-in Storage Bay for 2.5" HDD--** In order to conveniently share documents, files, and digital media such as music, video, and photos with everyone on your home or office network, the slim designed WAP-0007 provides a single bay for installation of a 2.5" IDE hard disk thus freeing disk space on the computer while organizing data on your network. Users can choose and install any brand or capacity of 2.5" hard disks.

*\*Harddisk not included*

**Additional Two USB Interfaces--** The two built-in speedy USB 2.0 interfaces enable this device to directly attach external USB hard disk drives and memory stick thus easily providing extra space for file sharing or backup. The Plug&Play function allows you to add or remove USB drives without rebooting the system.

**Multi-purpose Wireless Solution--** The WAP-0007 11g can act as a bridge between the wired Ethernet and 2.4GHz IEEE 802.11b/g wireless LAN to let your wireless LAN client access both wired and wireless network nodes. Ideal for travelers and home users who want an easy and secure means for backup and file access, this device can serve as sole access point for a wireless network. In addition to provide basic security control by using 64/128-bit key length WEP encryption, this access point also supports such advanced security features as WPA-PSK to provide enhanced levels of security, MAC access filtering and ESSID broadcast disable function to protect your network from unauthorized usage.



**WAP-0007**

### Related Products



**WAP-0006**  
11g Wireless AP



**WUS-3200**  
11g Wireless MFP/USB  
Server



**FNS-1000**  
SOHO NAS

## Key Features

- High performance 54Mbps wireless transfer data rate
- High speed USB2.0 Host connection
- Provides a single bay for installation of a 2.5" IDE hard disk
- Easily browse and access on the Network Neighbourhood in Windows or Samba in Linux OS
- Fully compliant IEEE 802.11b/g WLAN standard
- Provides wireless client/ AP/ WDS/ Hybrid WDS operation mode
- Enable wireless security with 64/ 128-bit WEP encryption

## Technical Specification

- **Standard Conformance**  
IEEE802.11b/g,
- **LAN Port**  
1 x 10/100 Mbps Auto-MDIX RJ-45 Ethernet port

### Radio Operation

- **Frequency Band**  
2.400~2.4835GHz
- **Data Transfer Rate**  
802.11g up to 54 Mbps (6/9/12/18/24/36/48/54 Mbps)  
802.11b up to 11Mbps (1/2/5.5/11 Mbps)
- **Modulation**  
CCK@11/5.5Mbps, DQPSK@2Mbps, DBPSK@1Mbps
- **Radio Technology**  
Direct Sequence Spread Spectrum (DSSS)
- **Number of Channels (Fixed)**  
Channel 1-11 (North America)  
Channel 1-14 (Japan)  
Channel 1-13 (Europe)
- **Antenna**  
1 x RP-SMA detachable Antenna (Default)
- **Transmitter Output Power:**  
18dBm
- **Operation mode**  
Client/AP/ WDS/ Hybrid (WDS+AP) Modes
- **Security**  
WEP 64/128-bit Web share key encryption,  
WPA-PSK security

### Storage

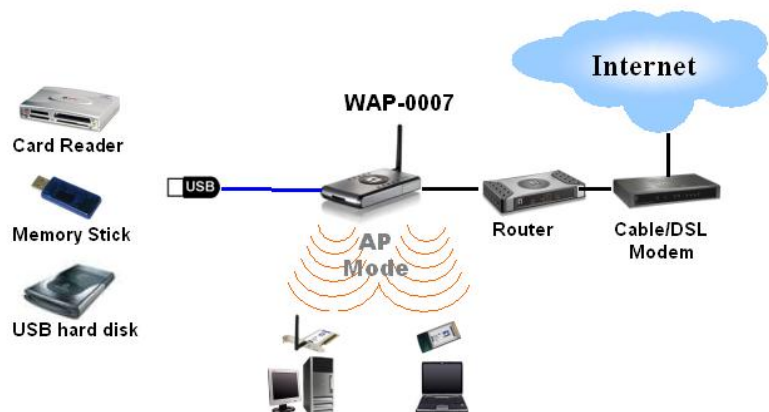
- **Hard Disk Support**  
2.5" IDE HDD
- **Support file Systems**  
FAT/FAT32/Ext2
- **File/Disk Management Tools**  
Format/ Scan /Partition Disk  
Folder Access Permission  
Web-based Management
- **File Transfer Interface**  
2 x USB 2.0 Host  
1 x Ethernet Port  
802.11g WLAN

### Physical Spec.

- **LED Indicators**  
Power/ HDD/ WLAN/ LAN/ USB Printer/ Backup/ HDD full
- **Input Power**  
5VDC, 2A
- **Temperature**  
Operation: 0~55°C  
Storage: -20~70°C
- **Humidity**  
10%~90%(non-condensing)
- **Dimensions**  
162mm(L) \* 92mm(W) \* 25mm(H)
- **Certification**  
FCC, CE

## Product Diagram

WAP-0007 can serve as sole access point for a wireless network in order to easily share file access to network users



WAP-0007 acts as a bridge between the wired Ethernet and 2.4GHz IEEE 802.11b/g wireless LAN to let your wireless LAN client access both wired and wireless network nodes.



WAP-0007 can simultaneously operate in AP and Bridge modes (Hybrid Bridge Mode) thus enabling the user to construct flexibly wireless network with different operation requirements.



WAP-0007 can act as wireless client for a wireless network in order to provide data backup and file-sharing functions



## Ordering Information

- WAP-0007: 11g Wireless AP Storage (for 2.5" Hard Disk)