



# DWL-1700AP Screenies


FW: 1.0.0



Building Networks for People



**Air Premier™**  
**DWL-1700AP Outdoor Wireless AP**



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LAN


DHCP

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Setup Wizard

The DWL-1700AP is an Outdoor Wireless Access Point ideal for hotspot networks and outdoor networking. The setup wizard will guide you to configure the DWL-1700AP. The DWL-1700AP's easy setup will allow you to have wireless access within minutes. Please follow the setup wizard step by step to configure the DWL-1700AP.

Run Wizard

  
Help



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Wireless Settings

SSID : DWL1700AP

Channel : 11

WEP : ☐ Enable ☒ Disable

WEP Encryption : 64Bit

Key Type : HEX

Passphrase : wepkey

Generate

Key\_1 : ☒ 0000000000

Key\_2 : ☐ 0000000000

Key\_3 : ☐ 0000000000

Key\_4 : ☐ 0000000000



Apply



Cancel



Help



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**WAN Settings**

Please select the appropriate option to connect to your ISP.

- ☐ Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
- ☒ Static IP Address Choose this option to set static IP information provided to you by your ISP.
- ☐ PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

**Static IP**

IP Address	<input type="text" value="192.168.0.50"/>	(assigned by your ISP)
Subnet Mask	<input type="text" value="255.255.255.0"/>	
ISP Gateway Address	<input type="text" value="192.168.0.181"/>	
Primary DNS Address	<input type="text" value="202.129.64.194"/>	
Secondary DNS Address	<input type="text" value="202.129.64.198"/>	(optional)



Apply



Cancel



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LAN Settings

The IP address of the DWL-1700AP.

IP Address

192.168.1.50

Subnet Mask

255.255.255.0

Local Domain Name

domain.com

(optional)



Apply



Cancel



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### DHCP Server

The DWL-1700AP can be setup as a DHCP server to distribute IP addresses to the LAN network.

Trigger DHCP Service: ☒ Disable ☐ Enable

Default Gateway:

Net Mask:

DHCP Start IP:

DHCP End IP:

Lease Time



Apply



Cancel



Help

### DHCP Client Table

IP Address	MAC Address
------------	-------------





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### Virtual Server

Virtual Server is used to allow Internet users access to LAN services.

Name

Private IP

Protocol Type

Private Port

Public Port

Schedule ☒ OFF ☐ ON



### Virtual Servers List

**Apply** **Cancel** **Help**

Name	Private IP	Protocol	ON/OFF
------	------------	----------	--------



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**MAC Filters**

MAC Filters are used to allow Wireless LAN users from accessing the Internet.

☒ Disable ☐ Enable

MAC Address



**Apply Cancel Help**

**MAC Filter List**

MAC Address



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### Firewall Rules

Firewall Rules can be used to allow/deny traffic from passing through the DWL-1700AP

Firewall  
Service

☒ Disabled ☐ Enabled

Rule Name

Clear

Schedule

☐ OFF ☒ ON

Action

☒ Accept ☐ Deny

Priority

(1000 ~ 65535)

Protocol

IP

IP

NetMask

Port

Source

Destination



**Apply Cancel Help**

### Firewall Rules List

Schedule	Priority	Name	Action	Source	Destination	Protocol
On	65535	default	accept	any	any	ip





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Wireless Performance

Beacon interval:  (msec, range: 1~65535, default: 100)

RTS Threshold:  (range: 0~3000, default: 250)

Fragmentation:  (range: 256~3000, default: 1600, even number only)

SSID broadcast: ☒ Enable ☐ Disable



Apply



Cancel



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### 802.1X

Setup 802.1X access control to regulate wireless LAN users.

802.1X function: ☒ Disable ☐ Enable

Accessible 802.1x Users on: ☐ Local ☒ Remote RADIUS

RADIUS parameters:

Server IP

share Key

Authentication  
Port

Accounting  
Port

user parameters:

User Name

Password



### Local User List

User Name

**Apply Cancel Help**



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SNMP Community

Index	Validity	Access Right	Community
1	Enable <input type="button" value="v"/>	Read <input type="button" value="v"/>	public
2	Enable <input type="button" value="v"/>	Write <input type="button" value="v"/>	private

SNMP Trap Host

Index	Version	IP Address	Community
1	Version 1 <input type="button" value="v"/>	192.168.2.100	public
2	Disable <input type="button" value="v"/>	192.168.2.100	public



Apply



Cancel



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### Anti-DoS

Select one or more of the following to reject DoS attacks. Some CPU resources are used in Anti-DoS attacks. If you feel notice performance degradation, you might wish to adjust your selection of Anti-DoS attacks.

- ☐ Reject Land Attack
- ☐ Reject IP Zero Length Attack
- ☐ Reject IP Spoofing Attack
- ☐ Reject Smurf Attack



Apply



Cancel



Help



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### Administrator Settings

Administrators can change their login password.

Administrator (The Login Name is "admin")

New Password

Confirm Password

### Block WAN Ping

When you "Block WAN Ping", you are causing the public WAN IP address on the DWL-1700AP to not respond to ping commands. Pinging public WAN IP addresses is a common method used by hackers to test whether your WAN IP address is valid.

☐ Disable PING from WAN Side

### Remote Management

☐ Disable Remote Manager from WAN Side

HTTP Port



**Apply Cancel Help**





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### System Settings

Save Settings To Local Hard Drive

Backup

Load Settings From Local Hard Drive

Browse...

Restore

### Save Config

Save current config

Save

### Reset to Default

Reset To Factory Default Settings

Default

### Restart Device

Reboots the DWL-1700AP.

Reboot



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### Firmware Upgrade

There may be new firmware for your DWL-1700AP to improve functionality and performance.

[Click here to check for an upgrade on our support site.](#)

To upgrade the firmware, locate the upgrade file on the remote TFTP server. Once you have found the file to be used, click the Apply button below to start the firmware upgrade.

**Current Firmware Version: HWLAN 1.0.0**

**Firmware Date: 2003/04/08**

TFTP Server IP

Program Firmware ☐

Web image Firmware ☐



Apply



Cancel



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Device Information

Firmware Version: HWLAN 1.0.0 , 2003/04/08

Wireless

**MAC Address** [00-02-6F-03-0F-AA]

**IP Address** 192.168.1.50

**Subnet Mask** 255.255.255.0

**ESSID** DWL1700AP

**Channel** 11

**WEP** Disable

**DHCP Server** Disable

WAN

**MAC Address** [00-02-6F-00-3F-C8]

**Connection** Fixed IP based

**IP Address** 192.168.0.50

**Subnet Mask** 255.255.255.0

**Default Gateway** 192.168.0.181

**DNS** 192.168.0.254



**Help**



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Connected Wireless PCs List



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MAC Address

Connected Time



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### **FAQs**