

Model: DWL-2100AP
F/W: 2.20eu_r486

The screenshot displays the web management interface for a D-Link DWL-2100AP. At the top left is the D-Link logo with the tagline "Building Networks for People". To the right is the "AirPlus Xtreme G" logo and the product name "High-Speed 2.4GHz Wireless Access Point". A navigation bar contains tabs for "Home", "Advanced", "Tools", "Status", and "Help", with "Home" selected. On the left sidebar, there is a product image and three buttons: "Wizard" (highlighted in yellow), "Wireless", and "LAN". The main content area is titled "Setup Wizard" and contains the following text: "The DWL-2100AP is a Wireless Access Point. The setup wizard will guide you through the configuration of the DWL-2100AP. The DWL-2100AP's easy setup will allow you to have wireless access within minutes. Please follow the setup wizard step by step to configure the DWL-2100AP." Below the text is a "Run Wizard" button and a "Help" icon (a red circle with a white plus sign).

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Setup Wizard

Welcome to the DWL-2100AP Setup Wizard. The Wizard will guide you through these four quick steps.

Begin by clicking on **Next**.

- Step 1. Set your new password
- Step 2. Set the SSID and Channel (802.11g)
- Step 3. Set Encryption (802.11g)
- Step 4. Restart



Next Exit

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Setup Wizard

You may change the password by entering a new password.

Click **Next** to continue.

Password

Verify Password



Back Next Exit

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Setup Wizard

Enter the SSID name and Channel number to be used for the Wireless LAN 802.11g Connection

Click **Next** to continue.

SSID:

Channel:



Back Next Exit

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Setup Wizard

Click **Next** to continue.

Security Level:

- No Security
- WEP
- WPA-PSK



Back Next Exit

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Setup Wizard

The Setup Wizard has completed. Click [Back](#) to modify previous settings.
Click [Restart](#) to save the current settings and reboot the DWL-2100AP.



Back Restart Exit

Settings saved.
The device is restarting.
Please wait for seconds.
It will be back to previous page.

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band: IEEE802.11g
Mode: Access Point
SSID: default
SSID Broadcast: Enable
Channel: 6 2.437 GHz Auto Channel Scan
Authentication: Open System

Key Settings

Encryption: Disable Enable
Key Type: HEX Key Size: 64 Bits
Valid Key: First
First Key:
Second Key:
Third Key:
Fourth Key:

Radio: On
Super G Mode: Disable
Wireless Qos(WMM): Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band: IEEE802.11g
Mode: Access Point
SSID: default
SSID Broadcast: Enable
Channel: 6 2.437 GHz Auto Channel Scan
Authentication: Open System/Shared Key

Key Settings

Encryption: Disable Enable
Key Type: HEX Key Size: 64 Bits
Valid Key: First
First Key:
Second Key:
Third Key:
Fourth Key:

Radio: On
Super G Mode: Disable
Wireless Qos(WMM): Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode Access Point

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

Authentication WPA-EAP

Radius Server Settings

Cipher Type AUTO Group Key Update Interval 1800

Radius Server

Radius Port 1812

Radius Secret

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable
Super G without Turbo
Super G with Dynamic Turbo

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode Access Point

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

Authentication WPA-PSK

PassPhrase Settings

Cipher Type AUTO Group Key Update Interval 1800

PassPhrase AUTO
AES
TKIP

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel 2.437 GHz Auto Channel Scan

Authentication

Radius Server Settings

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Radio

Super G Mode

Wireless Qos(WMM)

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode Access Point

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

Authentication WPA2-PSK

PassPhrase Settings

Cipher Type AUTO

Group Key Update Interval 1800

PassPhrase

- AUTO
- AES
- TKIP

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel 2.437 GHz Auto Channel Scan

Authentication

Radius Server Settings

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Radio

Super G Mode

Wireless Qos(WMM)

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode Access Point

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

Authentication WPA-Auto-PSK

PassPhrase Settings

Cipher Type AUTO Group Key Update Interval 1800

PassPhrase AUTO
AES
TKIP

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band
Mode
SSID
SSID Broadcast
Channel 2.437 GHz Auto Channel Scan

WDS with AP

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval
PassPhrase

Radio
Super G Mode
Wireless Qos(WMM)

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band
Mode
SSID
SSID Broadcast
Channel 2.437 GHz Auto Channel Scan

WDS with AP

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval
PassPhrase

Radio
Super G Mode
Wireless Qos(WMM)

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode WDS with AP

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

WDS with AP

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication WPA-Auto-PSK

PassPhrase Settings

Cipher Type AUTO Group Key Update Interval 1800

PassPhrase

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band IEEE802.11g

Mode WDS

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

WDS

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication WPA-PSK

PassPhrase Setting

Cipher Type AES

PassPhrase

- Open System
- Shared Key
- Open System/Shared Key
- WPA-PSK
- WPA2-PSK
- WPA-Auto-PSK

Interval 1800

Radio On

Super G Mode Disable

Wireless Qos(WMM) Disable

  
Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band
Mode
SSID
SSID Broadcast
Channel 2.437 GHz Auto Channel Scan

WDS

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval
PassPhrase

Radio
Super G Mode
Wireless Qos(WMM)

Apply Cancel Help

DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

Wireless Settings

Wireless Band
Mode
SSID
SSID Broadcast
Channel 2.437 GHz Auto Channel Scan

WDS

Remote AP MAC Address

1	<input type="text"/>	2	<input type="text"/>
3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval
PassPhrase

Radio
Super G Mode
Wireless Qos(WMM)

  
Apply Cancel Help



Wireless Settings

Wireless Band
Mode
SSID Broadcast
Channel Auto Channel Scan

AP Repeater

Root AP MAC Address
SSID

Site Survey

Type	CH	Signal	BSSID	Security	SSID
<input type="radio"/> AP BSS	1	22%	00:0f:3d:fd:c4:6d	WEP	
<input type="radio"/> AP BSS	6	12%	00:11:95:9d:a5:c6	WEP	maulick
<input type="radio"/> AP BSS	6	28%	00:0f:3d:28:d7:b7	WPA-PSK	demoroom
<input type="radio"/> AP BSS	9	40%	00:40:05:27:a8:ae	WEP	SCANNER
<input type="radio"/> AP BSS	11	20%	00:11:95:df:6d:ef	WPA2-EAP	
<input type="radio"/> AP BSS	11	??%	00:11:95:df:6d:ef	WEP	

Authentication

Key Settings

Encryption Disable Enable
Key Type Key Size
Valid Key
First Key
Second Key
Third Key
Fourth Key

Radio
Super G Mode
Wireless Qos(WMM)



Wizard

Wireless

LAN

Wireless Settings

Wireless Band

Mode

SSID Broadcast

Channel 2.437 GHz Auto Channel Scan

AP Client

Root AP MAC Address

SSID

Site Survey

	Type	CH	Signal	BSSID	Security	SSID
<input type="radio"/>	AP BSS	1	22%	00:0f:3d:fd:c4:6d	WEP	
<input type="radio"/>	AP BSS	6	12%	00:11:95:9d:a5:c6	WEP	maulick
<input type="radio"/>	AP BSS	6	28%	00:0f:3d:28:d7:b7	WPA-PSK	demoroom
<input type="radio"/>	AP BSS	9	40%	00:40:05:27:a8:ae	WEP	SCANNER
<input type="radio"/>	AP BSS	11	20%	00:11:95:df:6d:ef	WPA2-EAP	
<input type="radio"/>	AP BSS	11	27%	04:11:95:df:6d:ef	WEP	

Authentication

Key Settings

Encryption Shared Key WPA-PSK WPA2-PSK

Key Type Key Size

Valid Key

First Key

Second Key

Third Key

Fourth Key

Radio

Super G Mode

Wireless Qos(WMM)



DWL-2100AP



Wizard

Wireless

LAN

Home

Advanced

Tools

Status

Help

LAN Settings

Get IP From	<input type="text" value="Static (Manual)"/>
IP address	<input type="text" value="192.168.0.50"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Gateway	<input type="text" value="0.0.0.0"/>



Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home

Advanced

Tools

Status

Help

Advance Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11g"/>
Data Rate	<input type="text" value="Auto"/>
Beacon Interval (20 - 1000)	<input type="text" value="100"/>
DTIM (1 - 255)	<input type="text" value="1"/>
Fragment Length (256 - 2346)	<input type="text" value="2346"/>
RTS Length (256 - 2346)	<input type="text" value="2346"/>
Transmit Power	<input type="text" value="full"/>
802.11g Only	<input type="text" value="full"/>
Preamble	<input type="text" value="min"/>

  
Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home

Advanced

Tools

Status

Help

Advance Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11g"/>
Data Rate	<input type="text" value="Auto"/>
Beacon Interval (20 - 1000)	<input type="text" value="100"/>
DTIM (1 - 255)	<input type="text" value="1"/>
Fragment Length (256 - 2346)	<input type="text" value="2346"/>
RTS Length (256 - 2346)	<input type="text" value="2346"/>
Transmit Power	<input type="text" value="full"/>
802.11g Only	<input type="text" value="Disable"/>
Preamble	<input type="text" value="Short and Long"/>

  
Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home **Advanced** Tools Status Help

Wireless Access Settings / WLAN Partition

Wireless Band

Access Control

Mac Address

MAC Address	Delete	MAC Address	Delete
-------------	--------	-------------	--------

DWL-2100AP



- Performance
- Filter
- Grouping
- DHCP Server
- Multi-SSID

Home **Advanced** Tools Status Help

WLAN Partition / Wireless Access Settings

Wireless Band	<input type="text" value="IEEE802.11g"/>
Internal Station Connection	<input type="text" value="Enable"/>
Ethernet to WLAN Access	<input type="text" value="Enable"/>

Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home

Advanced

Tools

Status

Help

AP Grouping Settings (For AP Mode Only)

Load Balance

User Limit (0 - 64)

Link Integrate

Ethernet Link Status

  
Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home

Advanced

Tools

Status

Help

[Dynamic Pool Settings](#) / [Static Pool Settings](#) / [Current IP Mapping List](#)

DHCP Server Control

Function Enable/Disable

Dynamic Pool Settings

IP Assigned From

The Range of Pool (1-255)

SubMask

Gateway

Wins

DNS

Domain Name

Lease Time (60 - 31536000 sec)

Status



Apply Cancel Help

DWL-2100AP



Performance

Filter

Grouping

DHCP Server

Multi-SSID

Home

Advanced

Tools

Status

Help

[Static Pool Settings](#) / [Current IP Mapping List](#) / [Dynamic Pool Settings](#)

DHCP Server Control

Function Enable/Disable

Static Pool Settings

Assigned IP

Assigned MAC Address

SubMask

Gateway

Wins

DNS

Domain Name

Status

  
Apply Cancel Help

Assigned Static Pool

MAC Address	IP address	State	Edit	Delete
-------------	------------	-------	------	--------

DWL-2100AP



- Performance
- Filter
- Grouping
- DHCP Server
- Multi-SSID

Home **Advanced** **Tools** **Status** **Help**

[Current IP Mapping List](#) / [Dynamic Pool Settings](#) / [Static Pool Settings](#)

Current DHCP Dynamic Pools

Binding MAC Address	Assigned IP address	Lease time
---------------------	---------------------	------------

Current DHCP Static Pools

Binding MAC Address	Assigned IP address
---------------------	---------------------

DWL-2100AP



- Performance
- Filter
- Grouping
- DHCP Server
- Multi-SSID**

Home **Advanced** Tools Status Help

Multi-SSID Settings

Enable Multi-SSID Enable VLAN State

Band: IEEE802.11g
Index: Primary SSID
SSID: default
Security: WPA-PSK
VLAN ID: 1

PassPhrase Settings

Cipher Type: AUTO Group Key Update Interval: 1800
PassPhrase:

Save to table

Mult-SSID

Index	SSID	Band	Encryption	VLAN ID	Del
Primary	default	11g	WPA-PSK	OFF	

Apply Cancel Help

DWL-2100AP



- Performance
- Filter
- Grouping
- DHCP Server
- Multi-SSID**

Home **Advanced** Tools Status Help

Multi-SSID Settings

Enable Multi-SSID Enable VLAN State

Band: IEEE802.11g

Index: Primary SSID

- Primary SSID
- Multi-SSID 1
- Multi-SSID 2
- Multi-SSID 3
- Multi-SSID 4
- Multi-SSID 5
- Multi-SSID 6
- Multi-SSID 7

PassPhrase

Cipher Type

Group Key Update Interval

1800

PassPhrase

Save to table

Mult-SSID

Index	SSID	Band	Encryption	VLAN ID	Del
Primary	default	11g	WPA-PSK	OFF	

Apply Cancel Help

DWL-2100AP



Admin

System

Firmware

Cfg File

Home Advanced **Tools** Status Help

Administrator Settings

Limit Administrator IP

Limit Administrator IP 1
Limit Administrator IP 2

Login

User Name
Old Password
New Password
Confirm New Password

Console

Console Protocol None Telnet SSH
Timeout

SNMP

Status Enabled
Public Community String
Private Community String
Trap Server IP
 User status notification (for LBS)

Apply Cancel Help

DWL-2100AP



Admin

System

Firmware

Cfg File

Home Advanced **Tools** Status Help

System Settings

Apply Settings and Restart

Restore factory settings



Help

DWL-2100AP



Admin

System

Firmware

Cfg File

Home Advanced **Tools** Status Help

Update Firmware From Local Hard Drive

Firmware Version: v2.20eu

Update File



Help

DWL-2100AP



Admin

System

Firmware

Cfg File

Home Advanced **Tools** Status Help

Update Configuration File

Update File

Download Configuration File

Load settings to Local Hard Drive



Help

DWL-2100AP



Device Info

Stats

Client Info

Log

Home

Advanced

Tools

Status

Help

Device Information

Firmware Version: v2.20eu
MAC Address: 00:0f:3d:c2:3c:52

Ethernet

Get IP From: Manual
IP address: 192.168.10.57
Subnet Mask: 255.255.255.0
Gateway: 192.168.10.254

Wireless (802.11g)

SSID: default
Channel: 6
Super G Mode: Disabled
Rate: Auto
Security Level: WPA-PSK / Encryption Enabled



Help

DWL-2100AP



Device Info

Stats

Client Info

Log

Home

Advanced

Tools

Status

Help

WLAN 802.11G Traffic Statistics

Throughput

Transmit Success Rate	95 %
Transmit Retry Rate	0 %
Receive Success Rate	0 %
Receive Duplicate Rate	0 %
RTS Success Count	0
RTS Failure Count	8974

Transmitted Frame Count

Transmitted Frame Count	5395
Multicast Transmitted Frame Count	748
Transmitted Error Count	326
Transmitted Total Retry Count	0
Transmitted Multiple Retry Count	0

Received Frame Count

Received Frame Count	0
Multicast Received Frame Count	0
Received Frame FCS Error Count	8974
Received Frame Duplicate Count	0
Ack Rcv failure Count	2882

Wep Frame Error Count

WEP Excluded Frame Count	0
WEP ICV Error Count	0



DWL-2100AP



Device Info

Stats

Client Info

Log

Home

Advanced

Tools

Status

Help

Client Information 0 station(s)

SSID	MAC	Band	Authentication	Signal	Power Saving Mode
------	-----	------	----------------	--------	-------------------

DWL-2100AP



Device Info

Stats

Client Info

Log

Home

Advanced

Tools

Status

Help

Local Log

First Page

Previous

Next

Last Page

Clear

Log Server

Page 1 of 1

Time	Type	Message
TUE AUG 22 09:59:06 2006	System	--AP cold start with f/w version: v2.20e u
TUE AUG 22 09:59:06 2006	Wireless	--WLAN1 Normal AP ready
TUE AUG 22 09:59:24 2006	System	--Web login success from 192.168.10.105
TUE AUG 22 10:16:06 2006	System	--Web logout from 192.168.10.105
TUE AUG 22 11:08:42 2006	System	--Web login success from 192.168.10.105

DWL-2100AP



Device Info

Stats

Client Info

Log

Home

Advanced

Tools

Status

Help

Log Settings

Log Server / IP address

Log Type

- System Activity
- Wireless Activity
- Notice



Apply Cancel Help

DWL-2100AP



Home

Advanced

Tools

Status

Help

Home

- [Setup Wizard](#)
- [Wireless Settings](#)
- [LAN Settings](#)

Advanced

- [Performance](#)
- [Filter](#)
- [Grouping](#)
- [DHCP Server](#)
- [Multiple SSIDs](#)

Tools

- [Administrator Settings](#)
- [System Settings](#)
- [Firmware Upgrade](#)
- [Configuration File](#)

Status

- [Device Information](#)
- [Statistics](#)
- [Client Info](#)
- [Log](#)

[FAQs](#)