

DWL-8200AP
F/W: 1.01r0436

Connect to 192.168.10.82



DWL-8200AP

User name:

Password:

Remember my password

OK Cancel

D-Link
Building Networks for People

Air Premier
Managed Dualband Access Point

DWL-8200AP

Wizard
Wireless
LAN

Home Advanced Tools Status Help

Setup Wizard

The DWL-8200AP is a Multimode Wireless Access Point. The setup wizard will guide you through the configuration of the DWL-8200AP. The DWL-8200AP's easy setup will allow you to have wireless access within minutes. Please follow the setup wizard step by step to configure the DWL-8200AP.

Run Wizard

Help

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Welcome to the DWL-8200AP Setup Wizard. The Wizard will guide you through these six quick steps. Begin by clicking on **Next**.

- Step 1. Set your new password
- Step 2. Set the SSID and Channel (802.11a)
- Step 3. Set Encryption (802.11a)
- Step 4. Set the SSID and Channel (802.11g)
- Step 5. Set Encryption (802.11g)
- Step 6. Restart

 
Next **Exit**

Done Internet

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Set Password

You may change the password by entering a new password. Click **Next** to continue.

Password

Verify Password

  
Back **Next** **Exit**

Done Internet

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...


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DWL-8200AP Setup Wizard




Set Wireless LAN 802.11a Connection

Enter the SSID name and Channel number to be used for the Wireless LAN 802.11a Connection. Click **Next** to continue.

SSID:

Channel: 

- 36
- 40
- 44
- 48
- 52
- 56
- 60
- 64
- 149
- 153

Back Next Exit

Done Internet

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Security Level

Click **Next** to continue.

No Security

WEP

WPA-Personal

Back Next Exit

Done Internet

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Set Wireless LAN 802.11g Connection

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

Done Internet

http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Security Level

Click **Next** to continue.

No Security
 WEP
 WPA-Personal

Back Next Exit

Done Internet



http://192.168.10.82 - DWL-8200AP - Microsoft Intern...

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DWL-8200AP Setup Wizard

Setup Completed

The Setup Wizard has completed. Click **Back** to modify previous settings. Click **Restart** to save the current settings and reboot the DWL-8200AP.

Back Restart Exit

Done Internet

DWL-8200AP



Wizard

Wireless

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Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel Auto Channel Scan

Authentication

Key Settings

Encryption Disabled Enabled

Key Type Key Size

Valid Key

First Key

Second Key

Third Key

Fourth Key

Apply Cancel Help

DWL-8200AP



Wizard

Wireless

LAN

Home Advanced Tools Status Help

Wireless Settings

Wireless Band: IEEE802.11a
Mode: Access Point
SSID: default
SSID Broadcast: Enable
Channel: 44 5.22 GHz Auto Channel Scan
Authentication: WPA-Enterprise

Radius Server Settings

Cipher Type: AUTO Group Key Update Interval: 1800
Radius Server: AUTO
Radius Port: TKIP
Radius Secret:

Apply Cancel Help

DWL-8200AP



Wizard

Wireless

LAN

Home Advanced Tools Status Help

Wireless Settings

Wireless Band: IEEE802.11a
Mode: Access Point
SSID: default
SSID Broadcast: Enable
Channel: 44 5.22 GHz Auto Channel Scan
Authentication: WPA-Personal

PassPhrase Settings

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

Apply Cancel Help

DWL-8200AP



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Wireless Band

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SSID

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Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

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SSID

SSID Broadcast

Channel Auto Channel Scan

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval

PassPhrase

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Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel Auto Channel Scan

Authentication

Radius Server Settings

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

  
Apply Cancel Help

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Wireless Settings

Wireless Band
Mode
SSID
SSID Broadcast
Channel Auto Channel Scan
Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval
PassPhrase

Apply Cancel Help

DWL-8200AP



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: Disabled Enabled
Key Type: HEX Key Size: 64 Bits
Valid Key: First
First Key: [Masked]
Second Key: [Empty]
Third Key: [Empty]
Fourth Key: [Empty]

Apply Cancel Help

DWL-8200AP



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Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel Auto Channel Scan

Authentication

Key Settings

Encryption Disabled Enabled

Key Type Key Size

Valid Key

First Key

Second Key

Third Key

Fourth Key

Apply Cancel Help

DWL-8200AP



Wizard

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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 Shared Key
Key Type WPA-Enterprise WPA-Enterprise
Valid Key WPA2-Enterprise WPA2-Enterprise
First Key WPA2-Personal WPA2-Personal
Second Key WPA-Auto-Enterprise WPA-Auto-Enterprise
Third Key
Fourth Key

Apply Cancel Help

DWL-8200AP



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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

  
Apply Cancel Help

DWL-8200AP



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-Personal

PassPhrase Settings

Cipher Type: AUTO
Group Key Update Interval: 1800
PassPhrase: [Empty field]

Apply Cancel Help

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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

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Wireless Settings

Wireless Band IEEE802.11g

Mode Access Point

SSID default

SSID Broadcast Enable

Channel 6 2.437 GHz Auto Channel Scan

Authentication WPA2-Personal

PassPhrase Settings

Cipher Type AUTO Group Key Update Interval 1800

PassPhrase

  
Apply Cancel Help

DWL-8200AP



Wizard

Wireless

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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-Enterprise

Radius Server Settings

Cipher Type: AUTO Group Key Update Interval: 1800
Radius Server:
Radius Port: 1812
Radius Secret:

Apply Cancel Help

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Wireless Settings

Wireless Band

Mode

SSID

SSID Broadcast

Channel 2.437 GHz Auto Channel Scan

Authentication

PassPhrase Settings

Cipher Type Group Key Update Interval

PassPhrase

  
Apply Cancel Help

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Wizard

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LAN Settings

Get IP From	Static (Manual) <input type="button" value="v"/>
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-8200AP



Performance

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Advance Wireless Settings

Wireless Band	IEEE802.11a
Frequency	5.22 GHz
Channel	44
Data Rate	Auto
Beacon Interval (20 - 1000)	100
DTIM (1 - 255)	1
Fragment Length (256 - 2346)	2346
RTS Length (256 - 2346)	2346
Transmit Power	full
Super Mode	Disabled
Radio	On

Apply Cancel Help

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Advance Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11g"/>
Frequency	<input type="text" value="2.437 GHz"/>
Channel	<input type="text" value="6"/>
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"/>
Super Mode	<input type="text" value="Disabled"/>
Radio	<input type="text" value="On"/>

  
Apply Cancel Help

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Wireless Access Settings / WLAN Partition

Wireless Band

Access Control

Mac Address

Apply Cancel Help

MAC Address	Delete	MAC Address	Delete
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WLAN Partition / [Wireless Access Settings](#)

Wireless Band

Internal Station Connection Enabled

Ethernet to WLAN Access Enabled

Internal Station Connection Between 802.11a & 802.11g

Connection Enabled



Apply Cancel Help

DWL-8200AP



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Wireless Access Settings / WLAN Partition

Wireless Band

Access Control

Mac Address

Apply Cancel Help

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

DWL-8200AP



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- Multi-SSID
- Rogue AP

Home **Advanced** Tools Status Help

WLAN Partition / Wireless Access Settings

Wireless Band

Internal Station Connection Enabled

Ethernet to WLAN Access Enabled

Internal Station Connection Between 802.11a & 802.11g

Connection Enabled

  
Apply Cancel Help

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AP Grouping Settings

Load Balance

User Limit (0 - 64)



Apply Cancel Help

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- Rogue AP

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

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[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
-------------	------------	-------	------	--------

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[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
---------------------	---------------------

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- Performance
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- Rogue AP

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Multi-SSID Settings

Enable Multi-SSID
 both 11a 11g

Band: IEEE802.11a

MSSID Index: MSSID 1

SSID: MSSID 1

Security: MSSID 3

Key Type: MSSID 4

Key Size: MSSID 5

Key: MSSID 6

Ethernet: Main Guest

Group ID:

Save

Mult-SSID

Ethernet	MSSID Index	SSID	Band	Encryption	Group ID	Del
Main	Master	default	11a	OFF	0	
Main	Master	default	11g	OFF	0	

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Multi-SSID

Rogue AP

Home **Advanced** Tools Status Help

Multi-SSID Settings

Enable Multi-SSID
 both 11a 11g

Band IEEE802.11a

MSSID Index MSSID 2

SSID

Security None

Key Type
 None
 Open System
 Shared Key

Key Size

Key 1

Ethernet Main Guest

Group ID

Mult-SSID

Ethernet	MSSID Index	SSID	Band	Encryption	Group ID	Del
Main	Master	default	11a	OFF	0	
Main	Master	default	11g	OFF	0	

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- Rogue AP**

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Rogue AP Detection

BSS Type

- AP BSS
- Ad Hoc
- Both

Band

- 11a
- 11b
- 11g

Security

- OFF
- WEP
- WPA-Enterprise
- WPA-Personal
- WPA2-Enterprise

- WPA2-Personal
- WPA-Enterprise-AUTO
- WPA-Personal-AUTO

Rogue AP List

Detect

Type	CH	BSSID	Security	MODE	SSID	Add	Del
AP BSS	1	00:0f:3d:9c:a0:d6	OFF	802.11g	DCS2100G		
AP BSS	6	00:0f:3d:28:d7:b7	WPA-Personal	802.11g	demoroom		

AP List

Type	CH	BSSID	Security	MODE	SSID	Del
------	----	-------	----------	------	------	-----

DWL-8200AP



- Admin**
- System
- Firmware
- Cfg File
- Misc.

Home Advanced **Tools** Status Help

Administrator Settings

User Name

Old Password

New Password

Confirm New Password

Apply Cancel Help

DWL-8200AP



- Admin
- System**
- Firmware
- Cfg File
- Misc.

Home Advanced **Tools** Status Help

System Settings

Apply Settings and Restart

Restore to Factory Default Settings

Help

DWL-8200AP



- Admin
- System
- Firmware**
- Cfg File
- Misc.

Home Advanced **Tools** Status Help

Update Firmware From Local Hard Drive

Firmware Version: v1.01

Update File



DWL-8200AP



- Admin
- System
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- Cfg File**
- Misc.

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Update Configuration File

Update File

Download Configuration File

Load settings to Local Hard Drive



DWL-8200AP



- Admin
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Home Advanced **Tools** Status Help

Console Settings

Status Enabled
Console Protocol Telnet SSH
Timeout 3 Mins

SNMP Settings

Status Enabled

Apply Cancel Help

DWL-8200AP



Device Info

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Device Information

Firmware Version: v1.01

Ethernet MAC Address: 00:11:95:e1:34:90
WLAN0 MAC Address: 00:11:95:e1:34:90 ~ 00:11:95:e1:34:97
WLAN1 MAC Address: 00:11:95:e1:34:98 ~ 00:11:95:e1:34:9f

Ethernet

Get IP From: Manual
IP address: 192.168.10.82
Subnet Mask: 255.255.255.0
Gateway: 192.168.10.254

Wireless (802.11a)

SSID: default
Channel: 44
Super Mode: Disabled
Rate: Auto
Security Level: Open System / Encryption Disabled

Wireless (802.11g)

SSID: default
Channel: 6
Super Mode: Disabled
Rate: Auto
Security Level: Open System / Encryption Disabled



Help

DWL-8200AP



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[WLAN 802.11A Traffic Statistics](#) / [WLAN 802.11G Traffic Statistics](#)

ThroughPut

Transmit Success Rate	100 %
Transmit Retry Rate	0 %
Receive Success Rate	100 %
Receive Duplicate Rate	0 %
RTS Success Count	0
RTS Failure Count	0

Transmitted Frame Count

Transmitted Frame Count	621
Multicast Transmitted Frame Count	300
Transmitted Error Count	0
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	0
Received Frame Duplicate Count	0
Ack Rcv failure Count	0

Wep Frame Error Count

WEP Excluded Frame Count	0
WEP ICV Error Count	0



Refresh Help

DWL-8200AP



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[WLAN 802.11G Traffic Statistics](#) / [WLAN 802.11A Traffic Statistics](#)

ThroughPut

Transmit Success Rate	93 %
Transmit Retry Rate	0 %
Receive Success Rate	0 %
Receive Duplicate Rate	0 %
RTS Success Count	0
RTS Failure Count	120

Transmitted Frame Count

Transmitted Frame Count	782
Multicast Transmitted Frame Count	318
Transmitted Error Count	66
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	120
Received Frame Duplicate Count	0
Ack Rcv failure Count	400

Wep Frame Error Count

WEP Excluded Frame Count	0
WEP ICV Error Count	0



Refresh Help

DWL-8200AP



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Client Information 0 station(s)

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

DWL-B200AP



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View Log

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Clear

Log Settings

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Time	Type	Message
TUE AUG 08 09:22:21 2006	System	--Web login success from 192.168.10.105
TUE AUG 08 09:21:23 2006	Wireless	--WLAN1 Normal AP ready
TUE AUG 08 09:21:23 2006	Wireless	--WLAN0 Normal AP ready
TUE AUG 08 09:21:23 2006	System	--AP cold start with fw version: v1.01

DWL-8200AP



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Log Server / IP address

Log Type

- System Activity
- Wireless Activity
- Notice



Apply Cancel Help

DWL-8200AP



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FAQs