

D-Link
Building Networks for People

DWL-7100AP
2.4/5GHz, Multimode Wireless Access Point

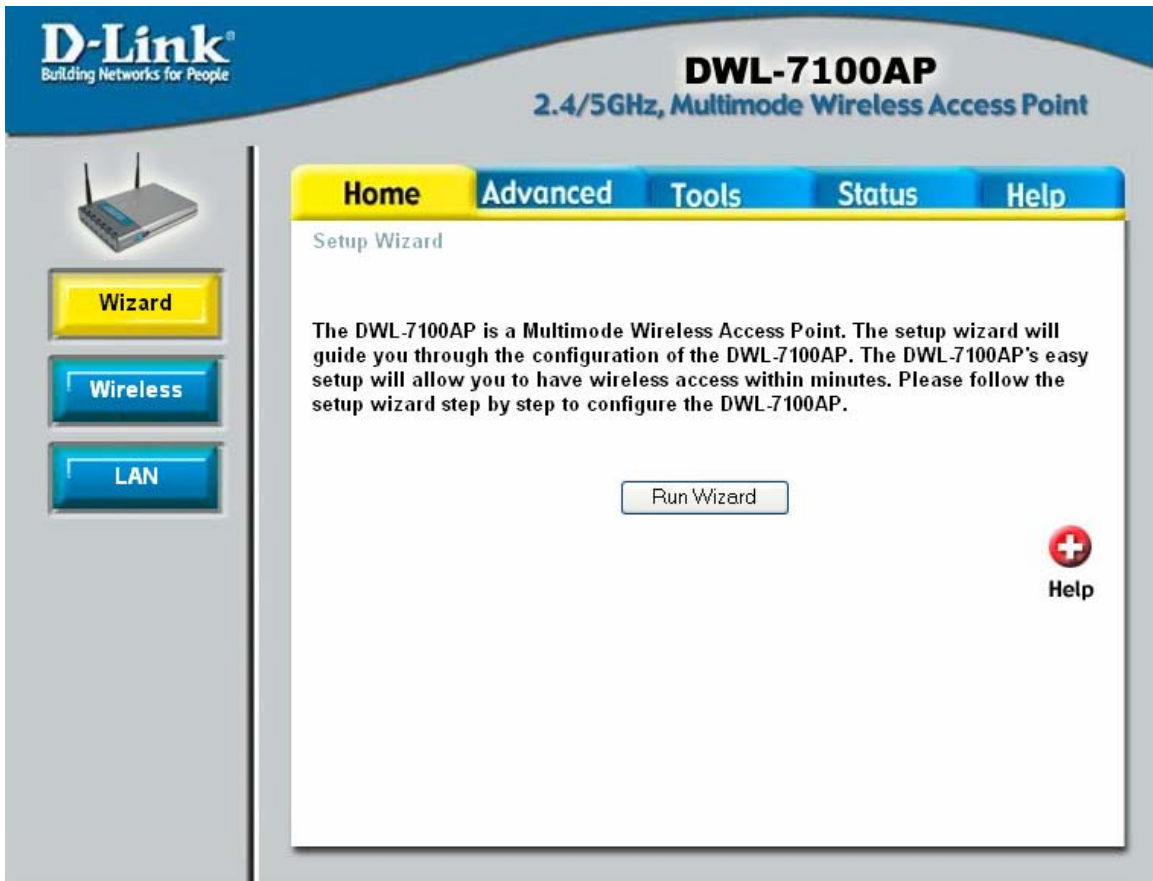
Home | **Advanced** | Tools | Status | Help

Setup Wizard

The DWL-7100AP is a Multimode Wireless Access Point. The setup wizard will guide you through the configuration of the DWL-7100AP. The DWL-7100AP's easy setup will allow you to have wireless access within minutes. Please follow the setup wizard step by step to configure the DWL-7100AP.

Run Wizard

Help

The image shows the main configuration page for the DWL-7100AP. On the left, there is a sidebar with a router icon and three buttons: 'Wizard' (highlighted in yellow), 'Wireless', and 'LAN'. The main content area has a navigation bar with 'Home', 'Advanced', 'Tools', 'Status', and 'Help'. Below the navigation bar, the 'Setup Wizard' section contains introductory text and a 'Run Wizard' button. A 'Help' icon is located in the bottom right corner.

http://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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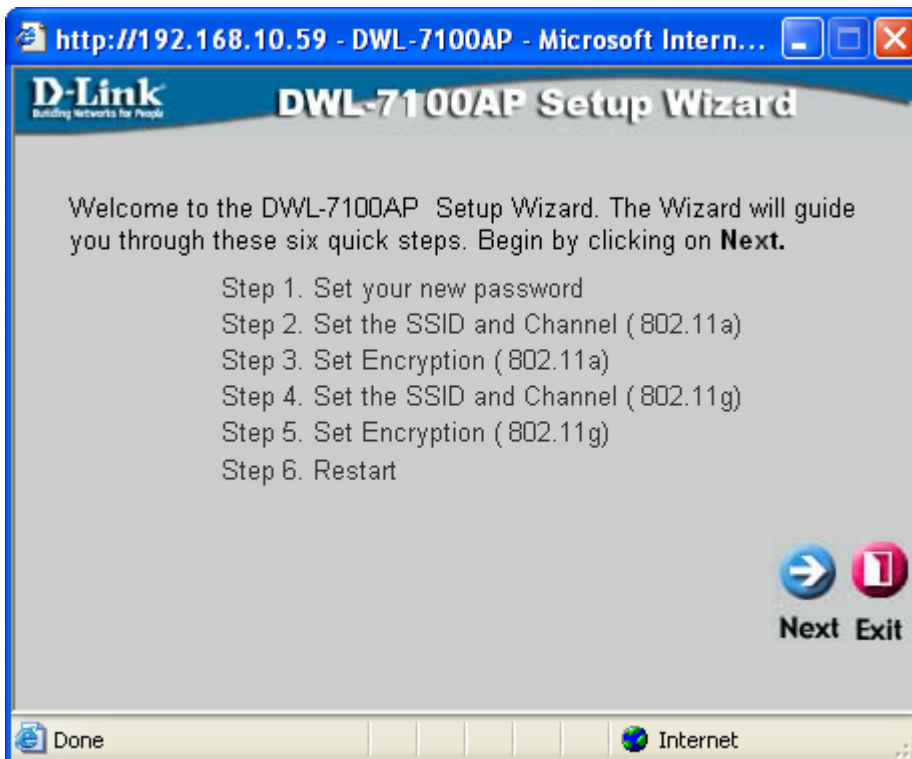
DWL-7100AP Setup Wizard

Welcome to the DWL-7100AP 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

The image shows the first step of the setup wizard. The window title is 'http://192.168.10.59 - DWL-7100AP - Microsoft Intern...'. The page header includes the D-Link logo and 'DWL-7100AP Setup Wizard'. The main text welcomes the user and lists six steps: 1. Set your new password, 2. Set the SSID and Channel (802.11a), 3. Set Encryption (802.11a), 4. Set the SSID and Channel (802.11g), 5. Set Encryption (802.11g), and 6. Restart. At the bottom right, there are 'Next' and 'Exit' buttons. The taskbar at the bottom shows 'Done' and 'Internet'.

http://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP 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://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP 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 ▼

Back Next Exit

Internet

http://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP Setup Wizard

WEP Encryption for 802.11a

If you wish to use encryption,enable it here and enter the encryption Key Values. Click **Next** to continue.

WEP: Disabled Enabled

Key Type: HEX ASCII

Key Size: 64 128 152

Key1:

Back Next Exit

Done Internet

http://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP 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://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP Setup Wizard

WEP Encryption for 802.11g

If you wish to use encryption,enable it here and enter the encryption Key Values. Click **Next** to continue.

WEP: Disabled Enabled

Key Type: HEX ASCII

Key Size: 64 128 152

First Key:

Back Next Exit

Done Internet




http://192.168.10.59 - DWL-7100AP - Microsoft Intern...

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DWL-7100AP 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-7100AP.

Back Restart Exit

Done Internet



Wizard

Wireless

LAN

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Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11a"/>
SSID	<input type="text" value="default"/>
SSID Broadcast	<input type="text" value="Enable"/>
Channel	<input type="text" value="44"/>
Radio Frequency	<input type="text" value="5.22 GHz"/>



Apply Cancel Help



Wizard

Wireless

LAN

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Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11g"/>
SSID	<input type="text" value="default"/>
SSID Broadcast	<input type="text" value="Enable"/>
Channel	<input type="text" value="6"/>
Radio Frequency	<input type="text" value="2.437 GHz"/>

  
Apply Cancel Help



Wizard

Wireless

LAN

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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



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AP Mode Settings

Wireless Band : IEEE802.11a ▾

Access Point

PtP Bridge

Remote AP MAC Address

PtMP Bridge

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"/>

AP Repeater

Root AP MAC Address

SSID

AP Client

Root AP MAC Address

SSID

  
Apply Cancel Help



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AP Mode Settings

Wireless Band : IEEE802.11g ▾

Access Point

PtP Bridge

Remote AP MAC Address

PtMP Bridge

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"/>

AP Repeater

Root AP MAC Address

SSID

AP Client

Root AP MAC Address

SSID

  
Apply Cancel Help



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Home **Advanced** Tools Status Help

Advance Wireless Settings

Wireless Band	<input type="text" value="IEEE802.11a"/>
Frequency	<input type="text" value="5.22 GHz"/>
Channel	<input type="text" value="44"/>
Auto Channel Select	<input type="text" value="Disabled"/>
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 Wave	<input type="text" value="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"/>
Auto Channel Select	<input type="text" value="Disabled"/>
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 Wave	<input type="text" value="On"/>

  
Apply Cancel Help



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Home **Advanced** Tools Status Help

Wireless Access Settings / [WLAN Partition](#)

Wireless Band

Access Control

Mac Address

Apply Cancel Help

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



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Home **Advanced** Tools Status Help

Wireless Access Settings / WLAN Partition

Wireless Band IEEE802.11g

Access Control Disabled

Mac Address Save

  
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



Apply Cancel Help



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WLAN Partition / Wireless Access Settings

Wireless Band

Internal Station Connection Enabled

Ethernet to WLAN Access Enabled

  
Apply Cancel Help



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Home **Advanced** Tools Status Help

Security Settings

Wireless Band
 Authentication Open System Shared Key Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Encryption Disabled Enabled

Key Type Key Size

Key Table

Valid Key

First Key

Second Key

Third Key

Fourth Key



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Home **Advanced** Tools Status Help

Security Settings

Wireless Band

Authentication Open System **Shared Key** Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Encryption Disabled Enabled

Key Type **Key Size**

Key Table

Valid Key

First Key

Second Key

Third Key

Fourth Key



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Security Settings

Wireless Band

Authentication Open System Shared Key Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Encryption Disabled Enabled

Key Type Key Size

Key Table

Valid Key

First Key

Second Key

Third Key

Fourth Key

Apply Cancel Help



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Security Settings

Wireless Band
 Authentication Open System Shared Key Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase

Cipher Type Group Key Update Interval

Radius Server

Radius Port

Radius Secret

Encryption Disabled Enabled

Key Type Key Size

Key Table

Valid Key

First Key

Second Key

Third Key

Fourth Key



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Security Settings

Wireless Band
Authentication Open System **Shared Key** Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase
Cipher Type Group Key Update Interval

Radius Server
Radius Port
Radius Secret

Encryption Disabled Enabled
Key Type **Key Size**

Key Table
Valid Key
First Key
Second Key
Third Key
Fourth Key

  
Apply Cancel Help



- Mode
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Home **Advanced** Tools Status Help

Security Settings

Wireless Band: IEEE802.11g

Authentication: Open System Shared Key Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase:

Cipher Type: WEP Group Key Update Interval: 1800

Radius Server:

Radius Port: 1812

Radius Secret:

Encryption: Disabled Enabled

Key Type: HEX Key Size: 64 Bits

Key Table: First

Valid Key:

First Key:

Second Key:

Third Key:

Fourth Key:

Apply Cancel Help



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Security Settings

Wireless Band IEEE802.11g

Authentication Open System Shared Key Open System / Shared key
 WPA-EAP WPA-PSK

PassPhrase

Cipher Type TKIP Group Key Update Interval 1800

Radius Server Auto

Radius Port 1812

Radius Secret

Encryption Disabled Enabled

Key Type HEX Key Size 64 Bits

Key Table Valid Key First

First Key

Second Key

Third Key

Fourth Key

Apply Cancel Help



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Security Settings

Wireless Band

Authentication Open System Shared Key Open System / Shared key
 WPA-EAP **WPA-PSK**

PassPhrase

Cipher Type **Group Key Update Interval**

Radius Server

Radius Port

Radius Secret

Encryption Disabled Enabled

Key Type Key Size

Key Table

Valid Key

First Key

Second Key

Third Key

Fourth Key

Apply Cancel Help



- Mode
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- DHCP Server

Home **Advanced** Tools Status Help

AP Grouping Settings

Load Balance	<input type="text" value="Disabled"/>
User Limit (0 - 64)	<input type="text" value="10"/>
Link Integrate	<input type="text" value="Disabled"/>
Ethernet Link Status	<input type="text" value="Link-Down"/>

  
Apply Cancel Help



- Mode
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- DHCP Server**

Home **Advanced** Tools Status Help




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

DHCP Server Control

Fuction Enable/Disable

Dynamic Pool Settings

IP Assigned From	<input type="text" value="0.0.0.0"/>
The Range of Pool (1-255)	<input type="text" value="0"/>
SubMask	<input type="text" value="0.0.0.0"/>
Gateway	<input type="text" value="0.0.0.0"/>
Wins	<input type="text" value="0.0.0.0"/>
DNS	<input type="text" value="0.0.0.0"/>
Domain Name	<input type="text"/>
Lease Time (60 - 31536000 sec)	<input type="text" value="0"/>
Status	<input type="text" value="OFF"/>

  
Apply Cancel Help



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Home **Advanced** Tools Status Help

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

DHCP Server Control

Fuction 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
---------------------	---------------------






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

Home Advanced **Tools** Status Help

Administrator Settings

User Name	<input type="text" value="admin"/>
Old Password	<input type="password"/>
New Password	<input type="password"/>
Confirm New Password	<input type="password"/>

  
Apply Cancel Help




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

Home Advanced **Tools** Status Help

System Settings

Apply Settings and Restart

Restore to Factory Default Settings

 **Help**



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

Home Advanced **Tools** Status Help

Update Firmware From Local Hard Drive

Firmware Version: v2.00au

Update File



Help



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

Home Advanced **Tools** Status Help

Update Configuration File

Update File

Download Configuration File

Load settings to Local Hard Drive



Help



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

Home Advanced **Tools** Status Help

Telnet Settings

Status	<input checked="" type="checkbox"/> Enabled
Timeout	3 Mins ▾
	1 Mins
	3 Mins
	5 Mins
	10 Mins
	15 Mins
	Never

  
Apply Cancel Help



Device Info

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Client Info

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Device Information

Firmware Version: v2.00au
MAC Address: 00:13:46:ff:8d:45

Ethernet

Get IP From: Manual
IP address: 192.168.10.59
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



Device Info

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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	0 %
Receive Duplicate Rate	0 %
RTS Success Count	0
RTS Failure Count	212

Transmitted Frame Count

Transmitted Frame Count	7410
Multicast Transmitted Frame Count	0
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	212
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



Device Info

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WLAN 802.11G Traffic Statistics / [WLAN 802.11A 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	0
Multicast Transmitted Frame Count	0
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



Device Info

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Client Information 0 station(s)

MAC	Band	Authentication	Signal	Power Saving Mode
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FAQs