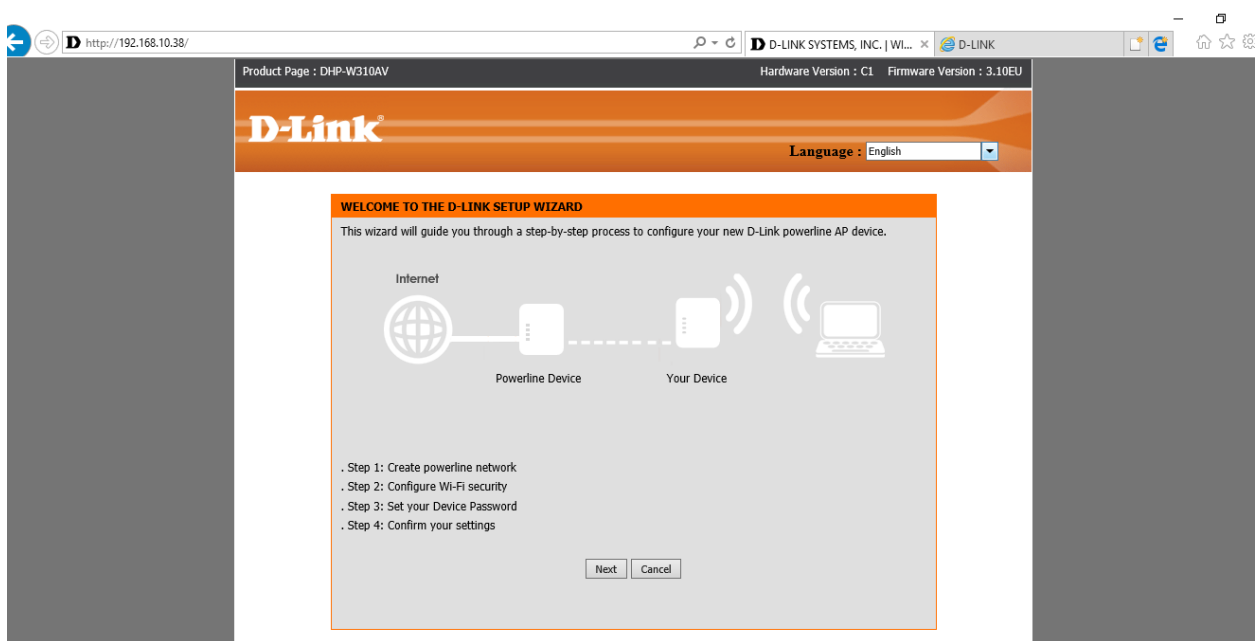
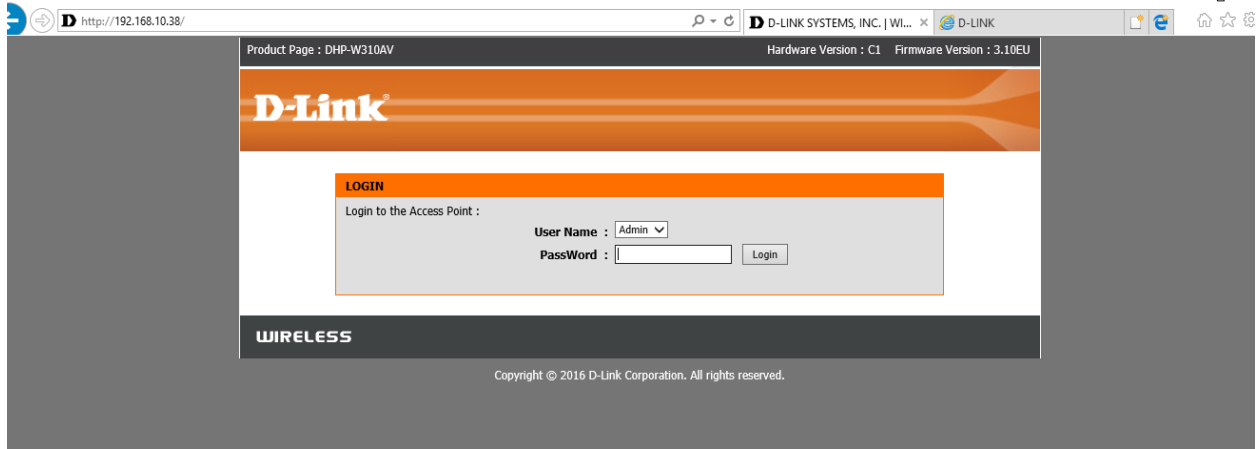


DHP-W310AV FW 3.10 EU




Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

STEP 1: CREATE POWERLINE NETWORK

Your device is now searching for another powerline device. Please press the Simple Connect Button or the Common Connect Button on the powerline device you wish to connect within seconds. **117** seconds



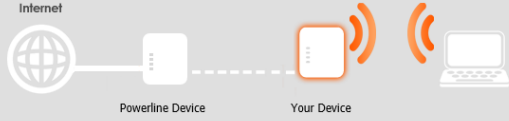
Note: If you have not previously secured your existing Powerline network, you will need to set up security for all of your existing Powerline devices. Perform the following steps for each device: press the Common Connect Button on the DHP-W310AV, then press the Simple Connect Button on your existing Powerline device within 2 minutes.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

STEP 2: CONFIGURE WI-FI SECURITY

You can choose to use the same Wi-Fi security as your router that supports Clone My Wi-Fi, which will allow you to extend your existing Wi-Fi Network. Alternatively, you can create a separate Wi-Fi Network for your device.



Wi-Fi Network Name (SSID) : (Using up to 32 characters)
Wi-Fi Password : (Between 8 and 63 characters)

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

STEP 4: CONFIRM YOUR SETTINGS

Below is detailed summary of your device password and Wi-Fi security settings. Please print this page out, or write the information on a piece of paper, so you can configure the correct setting on your Wi-Fi devices.

Device Password :

Wi-Fi Network Name (SSID) : dlink-A923

Wi-Fi Password :

Browser: http://192.168.10.38/bsc_hywwlan.php | D-LINK SYSTEMS, INC. | W... | D-LINK

D-Link

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
Setup Wizard	WIRELESS SETTINGS				Helpful Hints... <ul style="list-style-type: none"> Changing your Wireless Network Name is the first step in securing your wireless network. Change it to a familiar name that does not contain any personal information. If you have enabled Wireless Security, make sure you write down the Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.
Wireless Settings	Use this section to configure the wireless settings for your D-Link device. Please note that changes made on this section may also need to be duplicated on your Wireless Client. To protect your privacy you can configure wireless security features. This device supports three wireless security modes including: WEP, WPA and WPA2. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
LAN Settings	WI-FI NETWORK SETTINGS Enable Wireless : <input checked="" type="checkbox"/> Wi-Fi Network Name (SSID) : <input type="text" value="dlink-A923"/> Enable Auto Channel Scan : <input checked="" type="checkbox"/> Wireless Channel : <input type="text" value="1"/>				
PLC Settings	WI-FI SECURITY MODE Security Mode : <input type="text" value="WPA/WPA2"/>				
	WPA/WPA2 WPA/WPA2 requires stations to use high grade encryption and authentication. Network Key : <input type="text"/> (8-63 ASCII or 64 HEX)				

Browser: http://192.168.10.38/bsc_lan.php | D-LINK SYSTEMS, INC. | W... | D-LINK

D-Link

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
Setup Wizard	LAN SETTINGS				Helpful Hints... <ul style="list-style-type: none"> Also referred to as private settings, LAN settings allow you to configure the LAN interface of the access point. The LAN IP address is private to your internal network and is not visible to the internet. The default IP address is 192.168.0.50 with a subnet mask of 255.255.255.0. LAN Connection - The factory default setting is "DHCP" to allow the IP address of the access point to be manually configured in accordance with the local area network requirements. Enable "Dynamic IP (DHCP)" to allow the DHCP host to automatically assign the access point an IP address that conforms to the applied local area network requirements. When configuring the device to access the IPv6 internet, be sure to choose the correct IPv6 Connection Type from the drop down menu. If you are unsure of which option to choose, contact your internet Service Provider (ISP). If you are having trouble accessing the IPv6 internet through the device, double check any settings you have
Wireless Settings	Use this section to configure the internal network settings of your AP or wireless stations to assign IP addresses to computers on your network. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address in this section, you may need to adjust your PC's network settings to access the network again. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
LAN Settings	DEVICE NAME Device Name : <input type="text" value="dlinkap"/>				
PLC Settings	LAN SETTINGS Use this section to configure the internal network settings of your AP or wireless stations. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again. LAN Connection Type : <input type="text" value="Dynamic IP (DHCP)"/>				
	IPv6 CONNECTION TYPE Choose the mode to be used by the access point to connect to the IPv6 Internet. My IPv6 Connection is : <input type="text" value="Link-local Only"/>				
	LAN IPv6 ADDRESS SETTINGS Use the section to configure the internal network settings of your AP or wireless stations. The LAN IPv6 Link-Local Address is the IPv6 Address that you use to access the Web-based management interface. LAN IPv6 Link-Local Address : fe80::a2ab:1bff:fe99:a924 /64 <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				

http://192.168.10.38/bsc_plc.php

D-LINK SYSTEMS, INC. | Wi...

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

Setup Wizard
Wireless Settings
LAN Settings
PLC Settings

POWER LINE SETTINGS
Using this section to configure the power line settings and QoS settings for your D-Link device.
Save Settings Don't Save Settings

POWER SAVING
 Enable

NETWORK NAME
 Public, Network Name is HomePlugAV
 Private, Network Name is

NETWORK LIST

Device Name	MAC Address	Link Rate (Mbps)
DHP308AVA1	A0:AB:1B:51:B5:B3	11

Scan

QOS SETTINGS

MAC Address	Client List	Priority	
<input type="text"/>	<< Computer Name v	Highest v	Clear
<input type="text"/>	<< Computer Name v	Highest v	Clear
<input type="text"/>	<< Computer Name v	Highest v	Clear
<input type="text"/>	<< Computer Name v	Highest v	Clear

Port Number TCP / UDP Priority

<input type="text"/>	TCP v	Highest v	Clear
----------------------	-------	-----------	-------

Helpful Hints...

- Enable Power Saving lets the AP save power consumption automatically by going into sleep mode if there is no Ethernet and Wi-Fi client activity after 5 minutes.
- Changing your Powerline Network Name is the first step in securing your Powerline network. We recommend that you change it to a familiar name that does not contain any personal information.
- Network List displays the information of all Powerline devices in the same Powerline network.
- QoS Setting lets you prioritize the packets through the destination MAC address or destination TCP/UDP port number.

<input type="text"/>	<< Computer Name v	Highest v	Clear
<input type="text"/>	<< Computer Name v	Highest v	Clear

Port Number TCP / UDP Priority

<input type="text"/>	TCP v	Highest v	Clear
<input type="text"/>	TCP v	Highest v	Clear
<input type="text"/>	TCP v	Highest v	Clear
<input type="text"/>	TCP v	Highest v	Clear

http://192.168.10.38/advanced.php

D-LINK SYSTEMS, INC. | Wi...

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

MAC Address Filter
Advanced Wireless
User Limit

MAC ADDRESS FILTER
The MAC (Media Access Controller) Address filter option is used to control network access based on the MAC Address of the network adapter. A MAC address is a unique ID assigned by the manufacturer of the network adapter. This feature can be configured to ALLOW or DENY network/Internet access.
Save Settings Don't Save Settings

25 -- MAC FILTERING RULES
Configure MAC Filtering below:
[Turn MAC Filtering ON and ALLOW computers listed to access the network](#) v

Remaining number of rules that can be created: 25

	Description	MAC Address	
1	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
2	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
3	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
4	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
5	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
6	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
7	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
8	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
9	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear
10	<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>	clear

Helpful Hints...

- Create a list of MAC addresses and choose whether to allow or deny them access to your network.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

MAC Address Filter
Advanced Wireless
User Limit

ADVANCED WIRELESS

These options are for users that wish to change the behaviour of their 802.11n wireless radio from the standard setting. D-link does not recommend changing these settings from factory default. Incorrect settings may impair the performance of wireless radio. The default settings should provide the best wireless radio performance in most environments.

Save Settings Don't Save Settings

ADVANCED WIRELESS SETTINGS

Transmit Power : High

WMM Enable :

Short GI :

WLAN Partition :

HT20/40 Coexistence : Enable Disable

Save Settings Don't Save Settings

Helpful Hints...

- It is recommended that you leave these options at their default values. Adjusting them could negatively impact the performance of your wireless network. The options on this page should be changed by advanced users or if you are instructed to by one of our support personnel, as they can negatively affect the performance of your Access Point if configured improperly.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

MAC Address Filter
Advanced Wireless
User Limit

USER LIMIT SETTINGS

Please Apply the settings to limit how many wireless stations connecting to AP.

Save Settings Don't Save Settings

USER LIMIT SETTINGS

Enable User Limit :

User Limit(1 - 32) : 10

Save Settings Don't Save Settings

Helpful Hints...

- User Limit can set a limit upon the number of wireless client. Using user limit, you can prevent scenarios where the DHP-W310AV in your network shows performance degradation because it is handling heavy wireless traffic.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

Admin
System
Firmware
Time
System Check

ADMINISTRATOR SETTINGS

The 'admin' account can access the management interface. The admin has read/write access and can change password.

By default there is no password configured. It is highly recommended that you create a password to keep your AP or wireless client secure.

Save Settings Don't Save Settings

ADMIN PASSWORD

Please enter the same password into both boxes, for confirmation.

Password :

Verify Password :

ADMINISTRATION

Enable Graphical Authentication :

Save Settings Don't Save Settings

Helpful Hints...

- For security reasons, it is recommended that you change the password for the Admin account. Be sure to write down the new password to avoid having to reset the AP or wireless stations in case they are forgotten.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED **TOOLS** STATUS SUPPORT

Admin
System
Firmware
Time
System Check

SAVE AND RESTORE SETTINGS

Once the AP or wireless client is configured you can save the configuration settings to a configuration file on your hard drive. You also have the option to load configuration settings, or restore the factory default settings.

SAVE AND RESTORE SETTINGS

Save Settings To Local Hard Drive :

Load Settings From Local Hard Drive :

Restore To Factory Default Settings :

Reboot The Device :

Clear Language Pack :

Helpful Hints...

- Once your AP or wireless stations is configured the way you want it, you can save these settings to a configuration file that can later be loaded in the event that the access point's default settings are restored. To do this, click the Save button next to where it says Save Settings to Local Hard Drive.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED **TOOLS** STATUS SUPPORT

Admin
System
Firmware
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System Check

FIRMWARE UPDATE

There may be new firmware for your AP or wireless client 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 local hard drive with the Browse button. Once you have found the file to be used, click the Upload button to start the firmware upgrade.

The language pack allows you to change the language of the user interface on the AP or wireless client. We suggest that you upgrade your current language pack if you upgrade the firmware. This ensures that any changes in the firmware are displayed correctly.

To upgrade the language pack, locate the upgrade file on the local hard drive with the Browse button. Once you have found the file to be used, click the Upload button to start the language pack upgrade.

FIRMWARE INFORMATION

Current Firmware Version : 3.10EU
Current Firmware Date : 05 Aug 2016

Check Online Now for Latest Firmware Version :

FIRMWARE UPGRADE

Note: Some firmware upgrades reset the configuration options to the factory defaults. Before performing an upgrade, be sure to save the current configuration.

To upgrade the firmware, your PC must have a wired connection to the AP or wireless client. Enter the name of the firmware upgrade file, and click on the Upload button.

Upload :

LANGUAGE PACK UPGRADE

Upload :

Helpful Hints...

- Firmware Update are released periodically to improve the functionality of your AP or wireless stations and also to add features. If you run into a problem with a specific feature of the access point, check our support site by clicking on the Check Now and see if an updated version of firmware is available for your access point.

Browser: http://192.168.10.38/tools_time.php | D-LINK SYSTEMS, INC. | WL...

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT											
<ul style="list-style-type: none"> Admin System Firmware Time System Check 	<h3>TIME</h3> <p>The Time and Date Configuration option allows you to configure, update, and maintain the correct time on the internal system clock. From this section you can set the time zone you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to automatically adjust the time when needed.</p> <p>Save Settings Don't Save Settings</p> <hr/> <h4>TIME CONFIGURATION</h4> <p>Current Time : 2000/01/01 00:24:39</p> <p>Time Zone : [(GMT-06:00) Central Time (US & Canada)]</p> <p>Enable Daylight Saving : <input type="checkbox"/></p> <p>Daylight Saving Offset : +01:00</p> <p>Daylight Saving Dates :</p> <table border="0"> <tr> <td></td> <td>Month</td> <td>Week</td> <td>Day of Week</td> </tr> <tr> <td>Dst Start</td> <td>Jan</td> <td>1st</td> <td>Sun</td> </tr> <tr> <td>Dst End</td> <td>Jan</td> <td>1st</td> <td>Sun</td> </tr> </table> <hr/> <h4>AUTOMATIC TIME CONFIGURATION</h4> <p>Enable NTP Server : <input type="checkbox"/></p> <p>NTP Server Used : <input type="text"/> << [Select NTP Server]</p> <p>Update Now</p> <hr/> <h4>SET THE TIME AND DATE MANUALLY</h4> <p>Date And Time : Year [2017] Month [Jul] Day [27]</p> <p>Hour [12] Minute [15] Second [31]</p> <p>Copy Your Computer's Time Settings</p> <p>Save Settings Don't Save Settings</p>				Month	Week	Day of Week	Dst Start	Jan	1st	Sun	Dst End	Jan	1st	Sun	<h4>Helpful Hints...</h4> <ul style="list-style-type: none"> Either enter the time manually by clicking the Sync Your Computers Time Settings button, or use the Automatic Time Configuration option to have your AP or wireless stations synchronize with a time server on the Internet.
	Month	Week	Day of Week													
Dst Start	Jan	1st	Sun													
Dst End	Jan	1st	Sun													

Browser: http://192.168.10.38/tools_check.php | D-LINK SYSTEMS, INC. | WL... | Product Page : DHP-W310AV | Hardware Version : C1 | Firmware Version : 3.10EU

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
<ul style="list-style-type: none"> Admin System Firmware Time System Check 	<h3>PING TEST</h3> <p>Ping Test sends "ping" packets to test a computer on the Internet.</p> <hr/> <h4>PING TEST</h4> <p>Host Name or IP Address : <input type="text"/> Ping</p> <hr/> <h4>IPV6 PING TEST</h4> <p>Host Name or IPV6 Address : <input type="text"/> Ping</p> <hr/> <h4>PING RESULT</h4> <p>Enter a host name or IP address above and click 'Ping'</p>			<h4>Helpful Hints...</h4> <ul style="list-style-type: none"> "Ping" checks whether a computer on the Internet is running and responding. Enter either the IP address of the target computer or enter its fully qualified domain name. 	

Browser: http://192.168.10.38/status.php | D-LINK SYSTEMS, INC. | WL... | [Icons]

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
Device Info	DEVICE INFORMATION				Helpful Hints... • All of your LAN, PLC and WIRELESS 802.11 N connection details are displayed here.
Logs	All of your network connection details are displayed on this page. The firmware version is also displayed here.				
Statistics	GENERAL				
Wireless	Time : 2000/01/01 00:25:35 Firmware Version : 3.10EU Fri 05 Aug 2016				
IPv6	LAN				
	Connection Type : DHCP Client MAC Address : a0:ab:1b:99:a9:24 IP Address : 192.168.10.38 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.10.254				
	WIRELESS LAN				
	Wireless Radio : Enabled MAC Address : a0:ab:1b:99:a9:25 Channel : 6 Network Name (SSID) : dlink-A923 Security : WPA/WPA2-PSK				
	PLC				
	MAC Address : a0:ab:1b:99:a9:23 Password : GVHH-DTAW-CNMB-TZJQ				

Browser: http://192.168.10.38/st_log.php | D-LINK SYSTEMS, INC. | WL... | [Icons]

Product Page : DHP-W310AV | Hardware Version : C1 | Firmware Version : 3.10EU

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT			
Device Info	VIEW LOG				Helpful Hints... • Click on the Save button to save log file to local hard drive which can later send to the network administrator for troubleshooting. You can also select what type of event you would like to be logged from Log Type & Level. • Check the log frequently to detect unauthorized network usage.			
Logs	The View Log displays the activities occurring on the DHP-W310AV. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>							
Statistics	SAVE LOG FILE							
Wireless	Save Log File To Local Hard Drive. <input type="button" value="Save"/>							
IPv6	LOG TYPE & LEVEL							
	Log Type : <input checked="" type="radio"/> System Activity <input type="radio"/> Wireless Activity Log Level : <input type="radio"/> Critical <input type="radio"/> Warning <input checked="" type="radio"/> Information							
	LOG FILES							
	<input type="button" value="First Page"/> <input type="button" value="Last Page"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Clear"/>							
	Page 1 of 1							
	<table border="1"> <thead> <tr> <th>Time</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>Sat Jan 1 00:02:38 2000</td> <td>Web login success from ::ffff:192.168.10.227</td> </tr> </tbody> </table>				Time	Message	Sat Jan 1 00:02:38 2000	Web login success from ::ffff:192.168.10.227
Time	Message							
Sat Jan 1 00:02:38 2000	Web login success from ::ffff:192.168.10.227							

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

Device Info

Logs

Statistics

Wireless

IPv6

TRAFFIC STATISTICS

Traffic Statistics displays Receive and Transmit packets passing through the device.

Refresh Reset

LAN STATISTICS

TX Packet Numbers: 1786	RX Packet Numbers: 3879
TX Packets Dropped: 0	RX Packets Dropped: 0
TX Packets Bytes: 1117989	RX Packets Bytes: 877461

WIRELESS STATISTICS

TX Packet Numbers: 0	RX Packet Numbers: 0
TX Packets Dropped: 0	RX Packets Dropped: 0
TX Packets Bytes: 0	RX Packets Bytes: 0

PLC STATISTICS

TX Packet Numbers: 29215	RX Packet Numbers: 26041
TX Packets Dropped: 0	RX Packets Dropped: 0
TX Packets Bytes: 3186633	RX Packets Bytes: 1726367

Helpful Hints...

- This is a summary displaying the number of packets that have passed between the PLC and the LAN since the AP or wireless stations was last initialized.

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D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

Device Info

Logs

Statistics

Wireless

IPv6

CONNECTED WIRELESS CLIENT LIST

View the wireless clients that are connected to the access point. (A client might linger in the list for a few minutes after an unexpected disconnect.)

NUMBER OF WIRELESS CLIENTS: 0

SSID	MAC Address	Uptime	Mode	Rssi (%)
0				

Helpful Hints...

- This is a list of all wireless clients that are currently connected to your AP.

Product Page : DHP-W310AV Hardware Version : C1 Firmware Version : 3.10EU

D-Link

DHP-W310AV // SETUP ADVANCED TOOLS STATUS SUPPORT

Device Info

Logs

Statistics

Wireless

IPv6

IPv6 NETWORK INFORMATION

All of your network connection details are displayed on this page.

IPv6 CONNECTION INFORMATION

IPv6 Connection Type : Link-Local Only

LAN IPv6 Address :

IPv6 Default Gateway :

LAN IPv6 Link-Local Address : fe80::a2ab:1bff:fe99:a924/64

Primary DNS Server :

Secondary DNS Server :

Helpful Hints...

- All of your network connection details are displayed here.

DHP-W310AV	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
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Menu

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