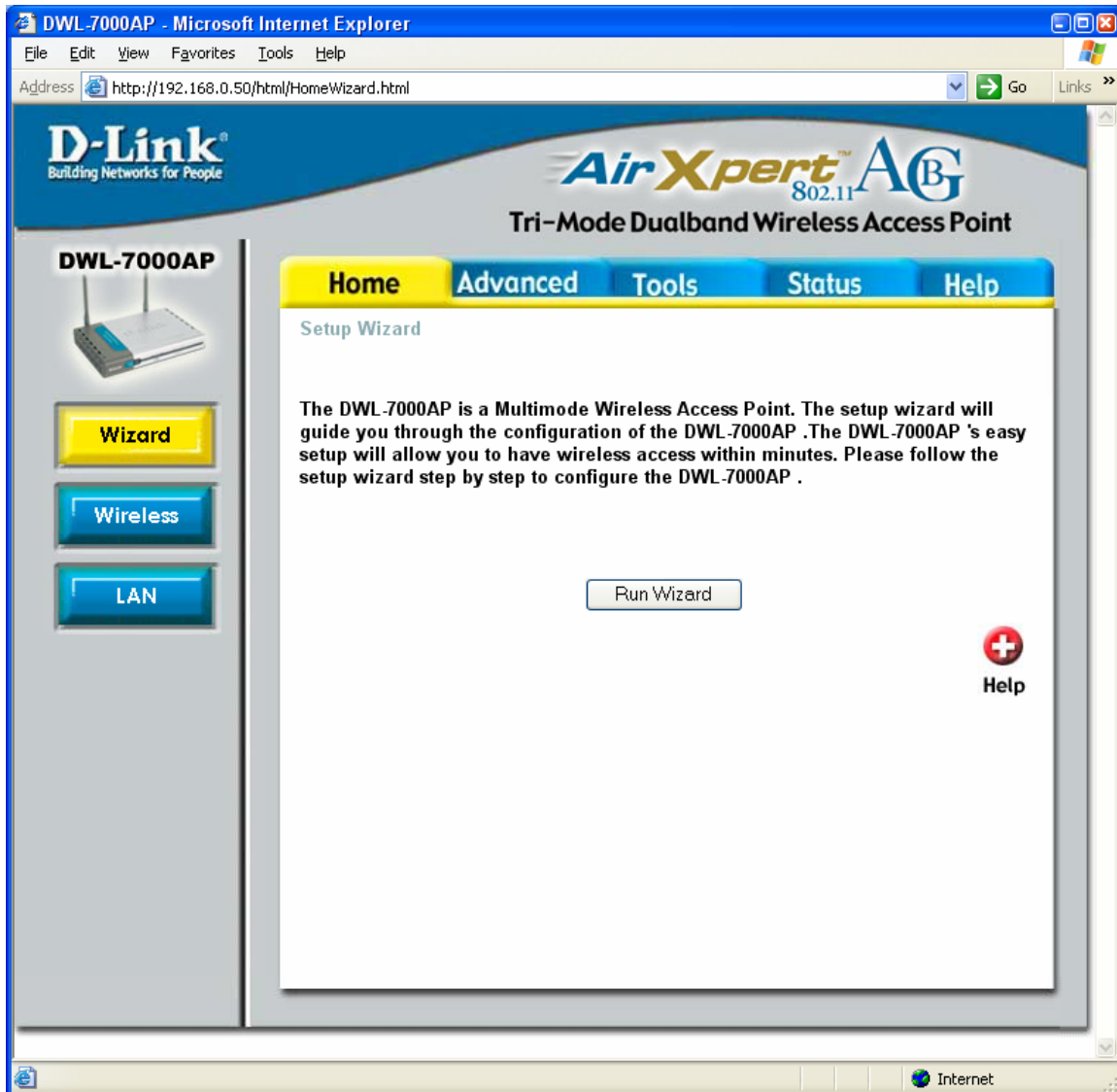


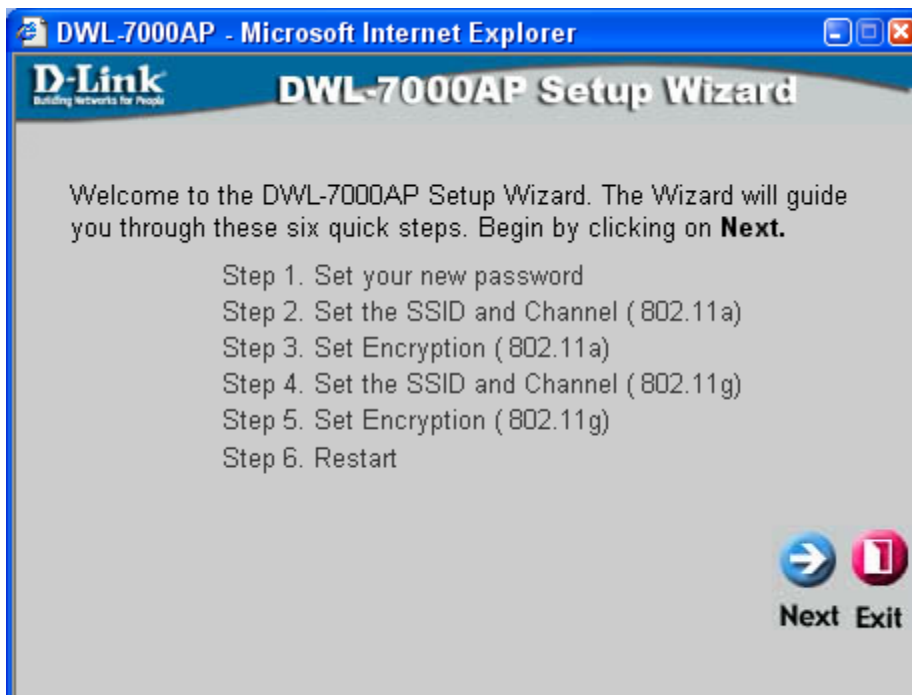
DWL-7000AP Screenshots

Default IP: 192.168.0.50

f/w 1.03au

(loading this f/w resets the unit to defaults)





DWL-7000AP - Microsoft Internet Explorer

D-Link Building Networks for People

DWL-7000AP Setup Wizard

Set Wireless LAN 802.11a Connection

Enter in 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
- 140

Back Next Exit

DWL-7000AP - Microsoft Internet Explorer

D-Link Building Networks for People

DWL-7000AP 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 Size: ☒ 64 ☐ 128 ☐ 152

Key1:

Back Next Exit

DWL-7000AP - Microsoft Internet Explorer

D-Link
Building Networks for People

DWL-7000AP Setup Wizard

Set Wireless LAN 802.11gConnection

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

SSID:

Channel:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

Back Next Exit

DWL-7000AP - Microsoft Internet Explorer

D-Link
Building Networks for People

DWL-7000AP 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

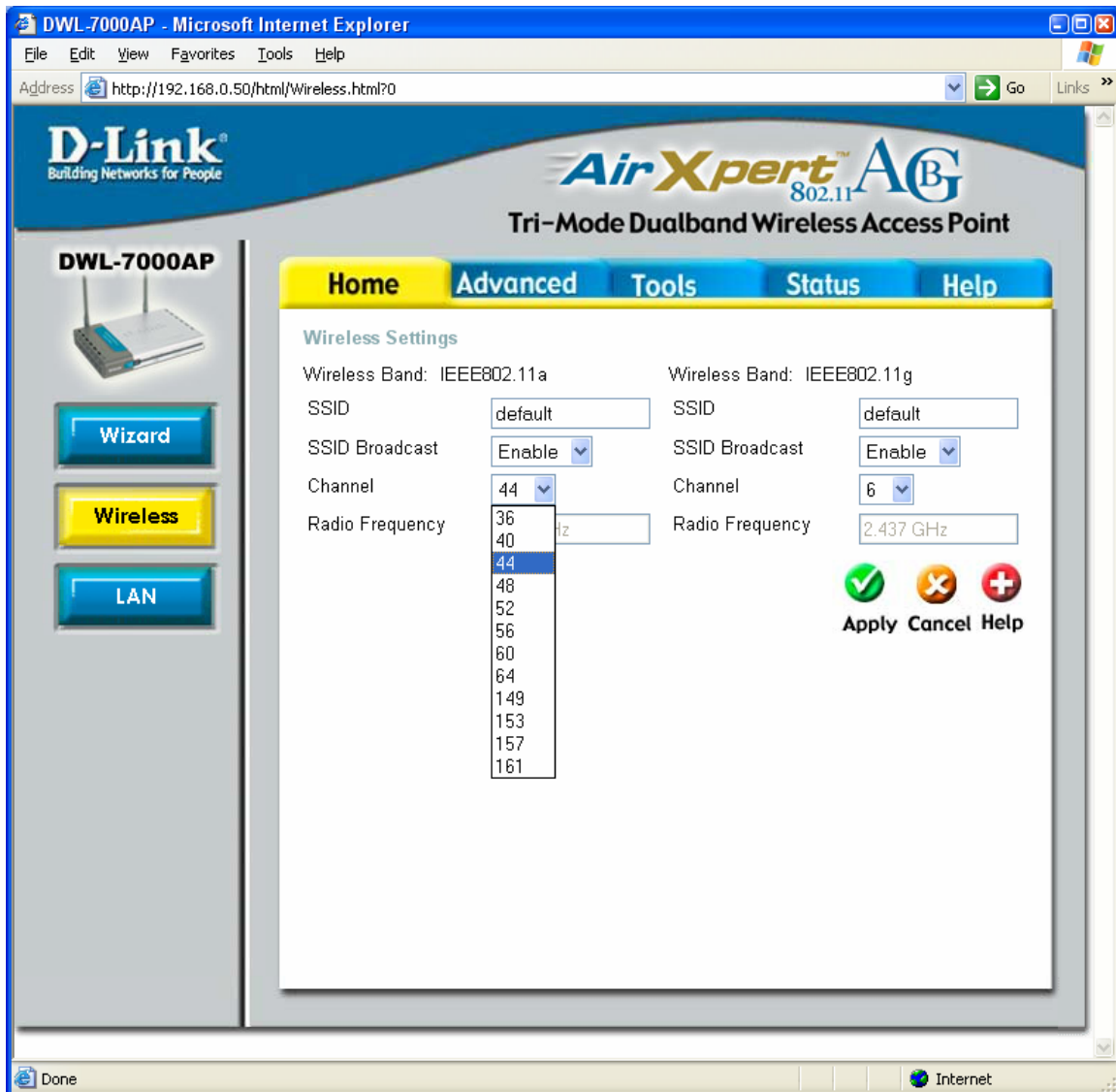
Key Size: ☒ 64 ☐ 128 ☐ 152

First Key:

Back Next Exit









DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://192.168.0.50/html/CfgAPMode.html?0> Go Links >>



Building Networks for People



Tri-Mode Dualband Wireless Access Point

DWL-7000AP



Mode

Performance

Filters

Encryption

Grouping

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

AP Mode Settings

Wireless Band: IEEE802.11a

☒ Access Point

☐ PtP Bridge

Remote AP MAC Address

☐ PtMP Bridge

Remote AP MAC Address

☐ AP Repeater

☒ Static Key

☐ Dynamic Key

Root AP MAC Address

Wireless Band: IEEE802.11g

☒ Access Point

☐ PtP Bridge

Remote AP MAC Address

☐ PtMP Bridge

Remote AP MAC Address

☐ AP Repeater

☒ Static Key

☐ Dynamic Key

Root AP MAC Address

Apply Cancel Help

DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://192.168.0.50/html/CfgWlanParam.html?0> Go Links >>



Building Networks for People



DWL-7000AP

Mode

Performance

Filters

Encryption

Grouping



Tri-Mode Dualband Wireless Access Point

Home **Advanced** Tools Status Help

Advance Wireless Settings

Wireless Band: IEEE802.11a

Turbo Setting

Frequency

Channel

Data Rate

Beacon Interval (20 - 1000)

DTIM (1 - 255)

Fragment Length (256 - 2346)

RTS Length (256 - 2346)

Transmit Power

Wireless Band: IEEE802.11g

Turbo Setting

Frequency

Channel

Data Rate

Beacon Interval (20 - 1000)

DTIM (1 - 255)

Fragment Length (256 - 2346)

RTS Length (256 - 2346)

Transmit Power



Apply Cancel Help

Internet



DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://192.168.0.50/html/CfgWlanParam.html?0> Go Links >>

D-Link
Building Networks for People

AirXpert™ AG
802.11

Tri-Mode Dualband Wireless Access Point

DWL-7000AP

Mode

Performance

Filters

Encryption

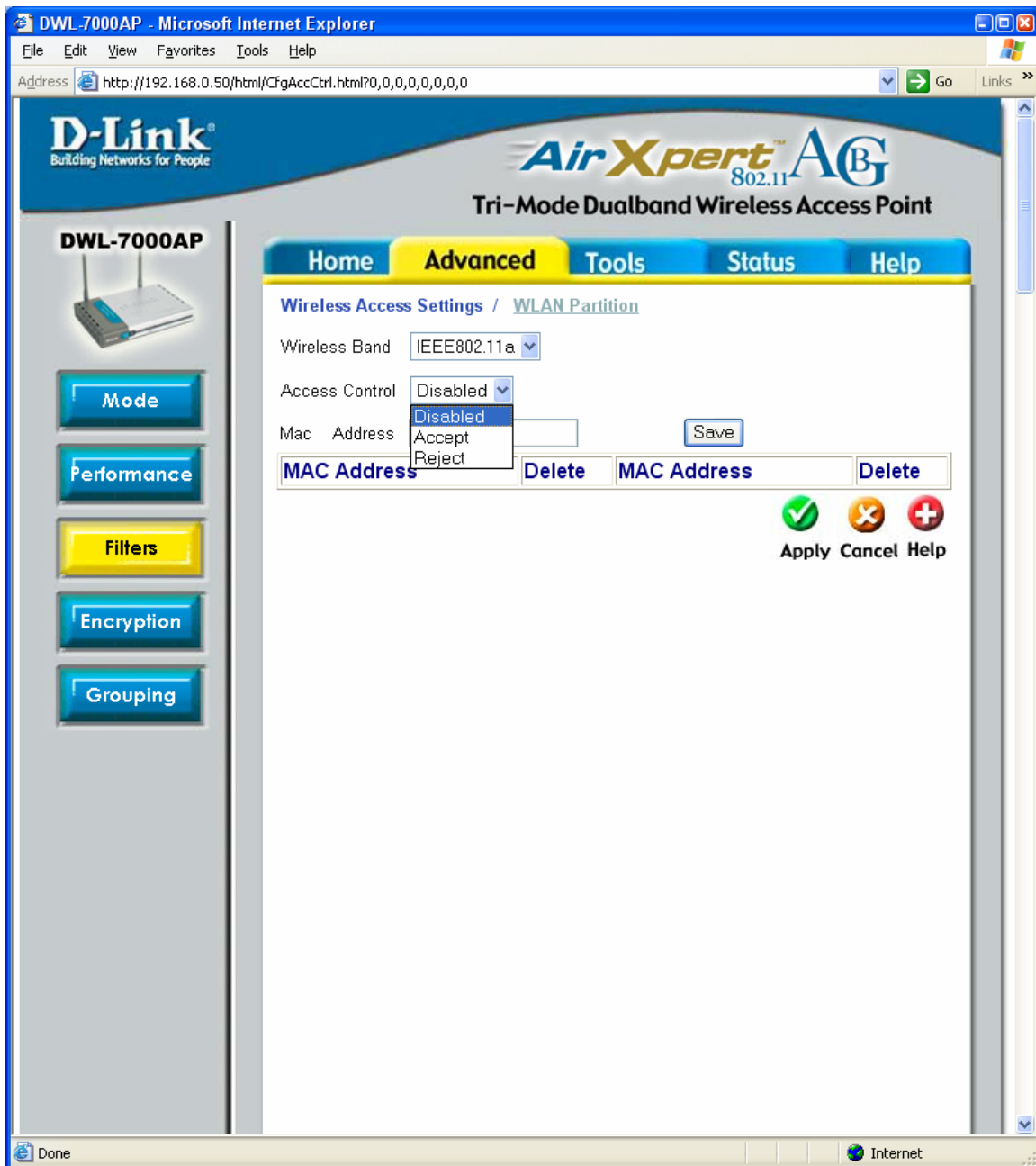
Grouping

Home Advanced Tools Status Help

Advance Wireless Settings

Wireless Band: IEEE802.11a	Wireless Band: IEEE802.11g
Turbo Setting Disabled	Turbo Setting Disabled
Frequency 5.22 GHz	Frequency 2.437 GHz
Channel 44	Channel 6
Data Rate Auto	Data Rate Auto
Beacon Interval (20 - 1000) 100	Beacon Interval (20 - 1000) Auto
DTIM (1 - 255) 1	DTIM (1 - 255) 1 Mb
Fragment Length (256 - 2346) 2346	Fragment Length (256 - 2346) 2 Mb
RTS Length (256 - 2346) 2346	RTS Length (256 - 2346) 5.5 Mb
Transmit Power full	Transmit Power 6 Mb

Apply Cancel Help



DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address  http://192.168.0.50/html/CfgWepParam.html?0  Go  Links >>



Building Networks for People



Tri-Mode Dualband Wireless Access Point

DWL-7000AP



Mode

Performance

Filters

Encryption

Grouping

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

Security Settings

Wireless Band: IEEE802.11a

Authentication ☒ Open System ☐ Shared Key ☐ Open System / Shared key ☐ 802.1x ☐ WPA ☐ WPA-PSK

PassPhrase

Cipher

Encryption ☒ Disabled ☐ Enabled

Key Type

Key Size

Valid Key

Key Table

First Key	XXXXXXXXXXXX
Second Key	XXXXXXXXXXXX
Third Key	XXXXXXXXXXXX
Fourth Key	XXXXXXXXXXXX

Wireless Band: IEEE802.11g

Authentication ☒ Open System ☐ Shared Key ☐ Open System / Shared key ☐ 802.1x ☐ WPA ☐ WPA-PSK

PassPhrase

Cipher

Encryption ☒ Disabled ☐ Enabled

Key Type

Key Size

Valid Key

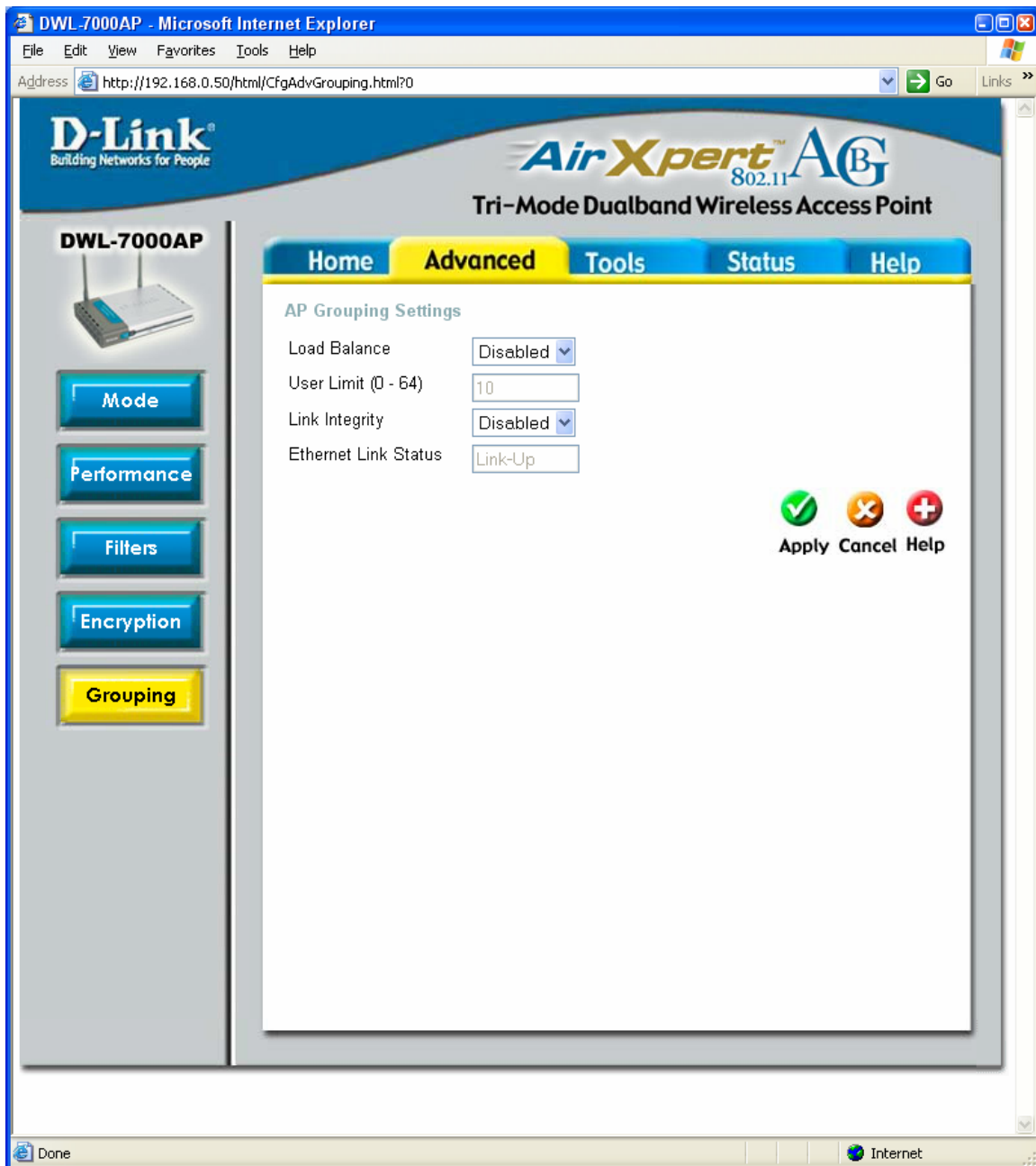
Key Table

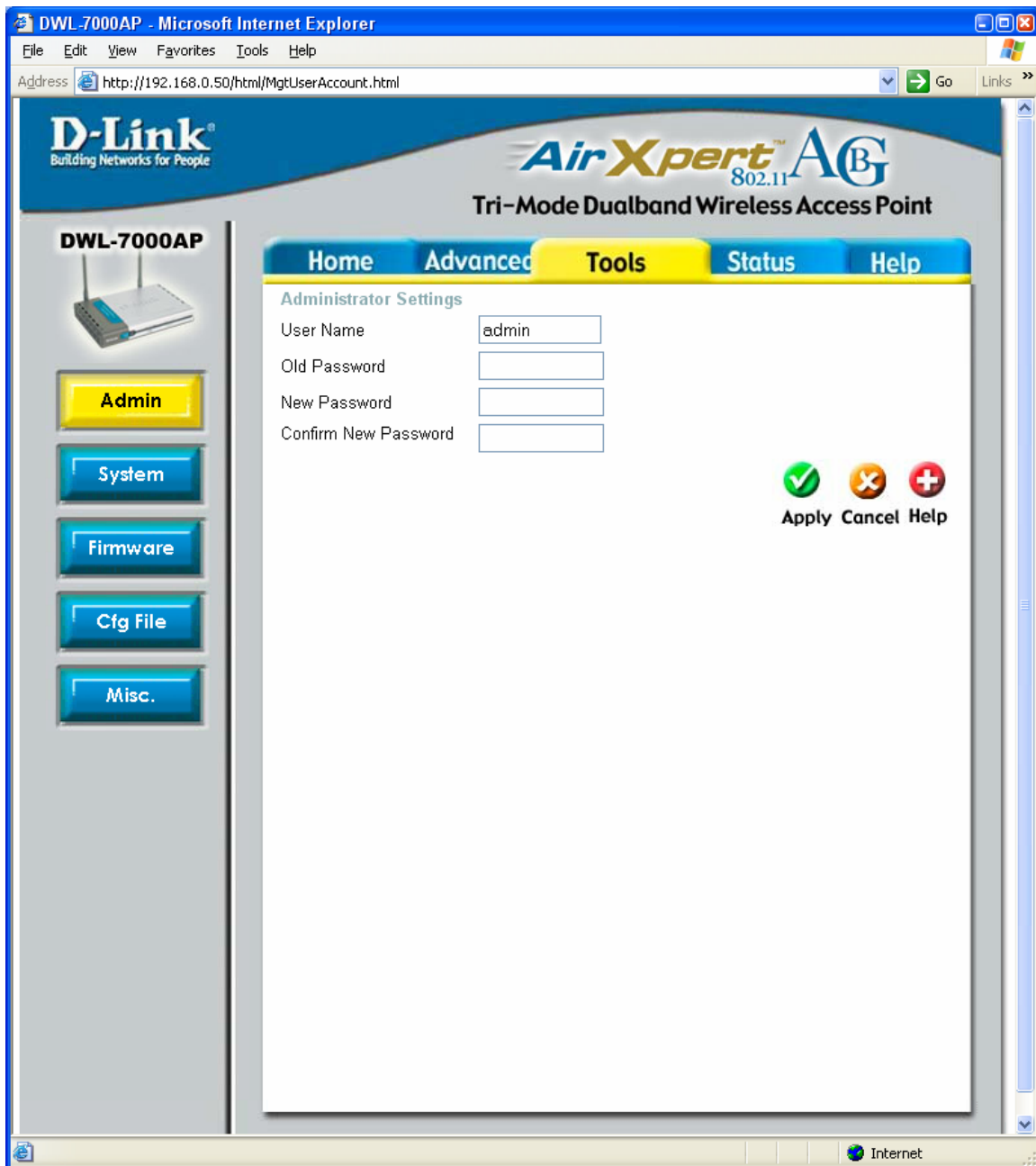
First Key	XXXXXXXXXXXX
Second Key	XXXXXXXXXXXX
Third Key	XXXXXXXXXXXX
Fourth Key	XXXXXXXXXXXX

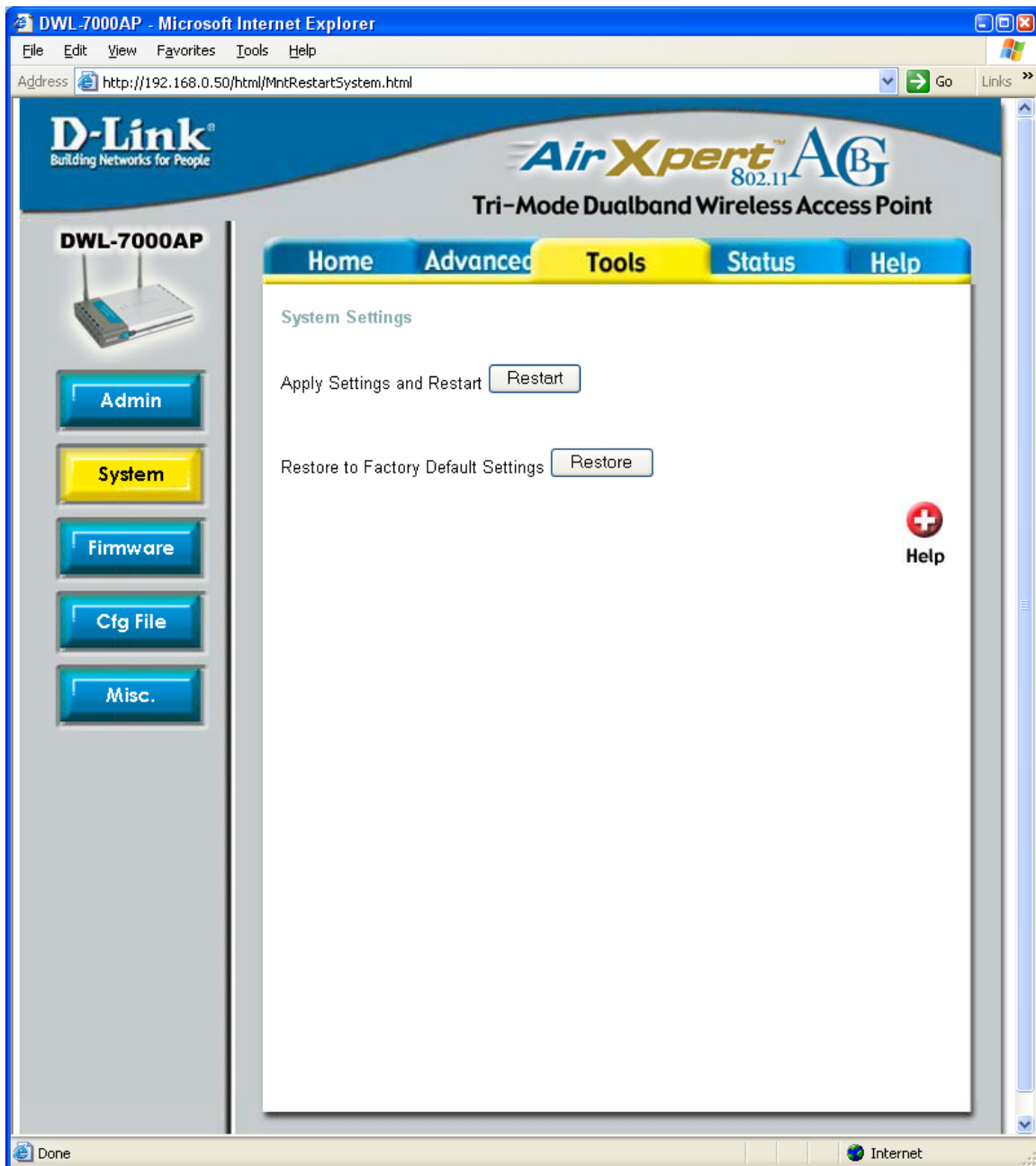
  

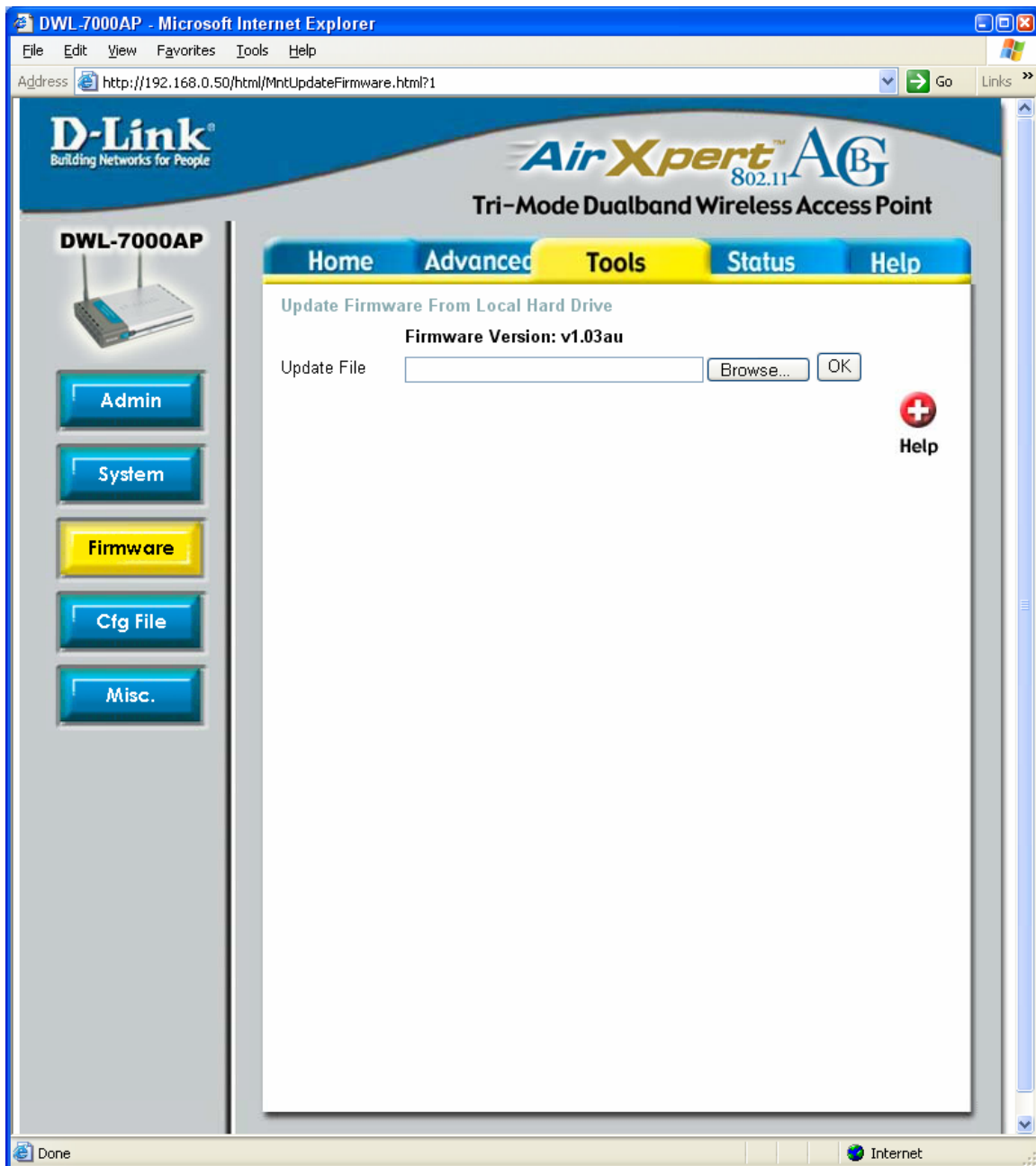
Apply Cancel Help

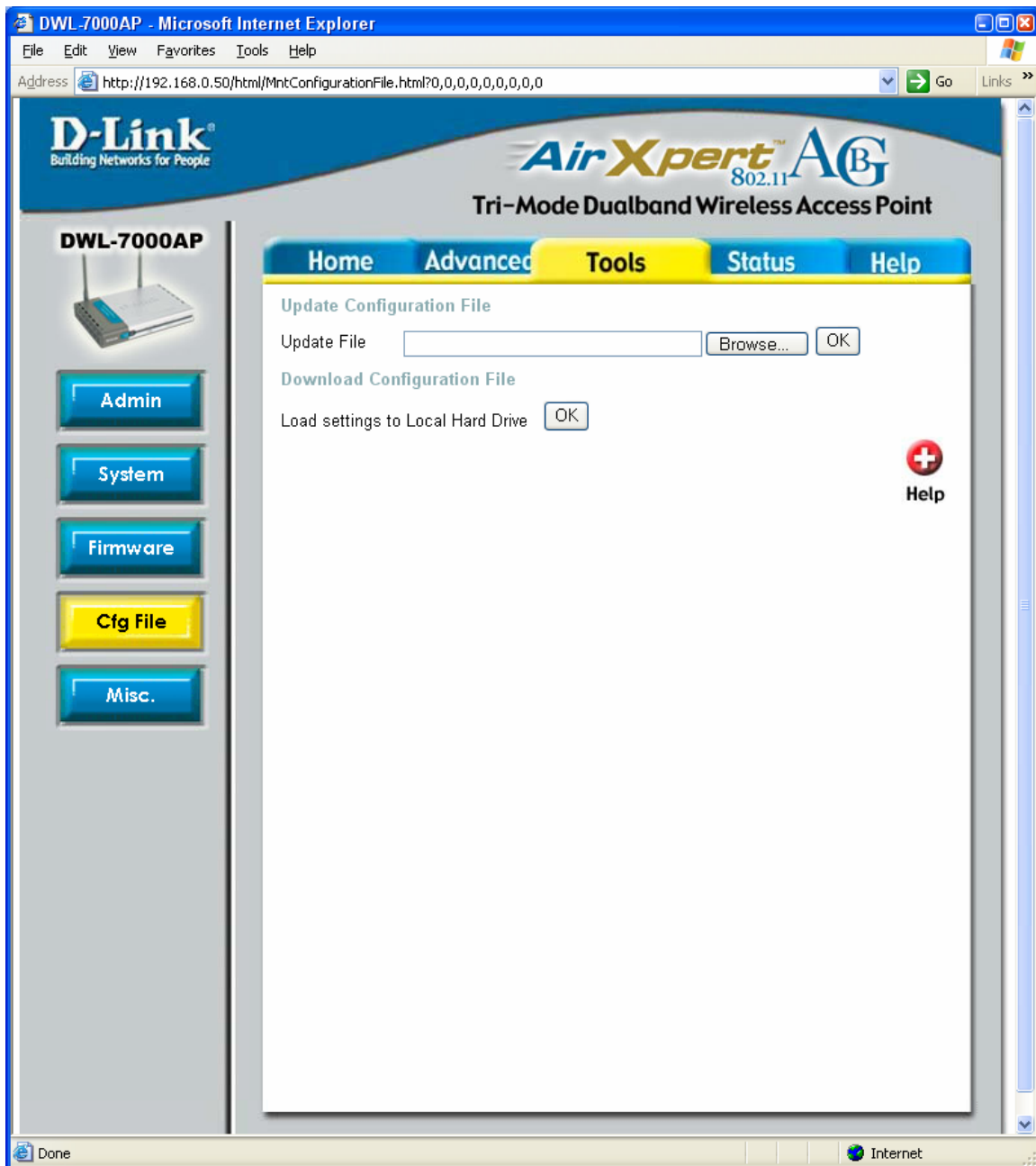
Done  Internet

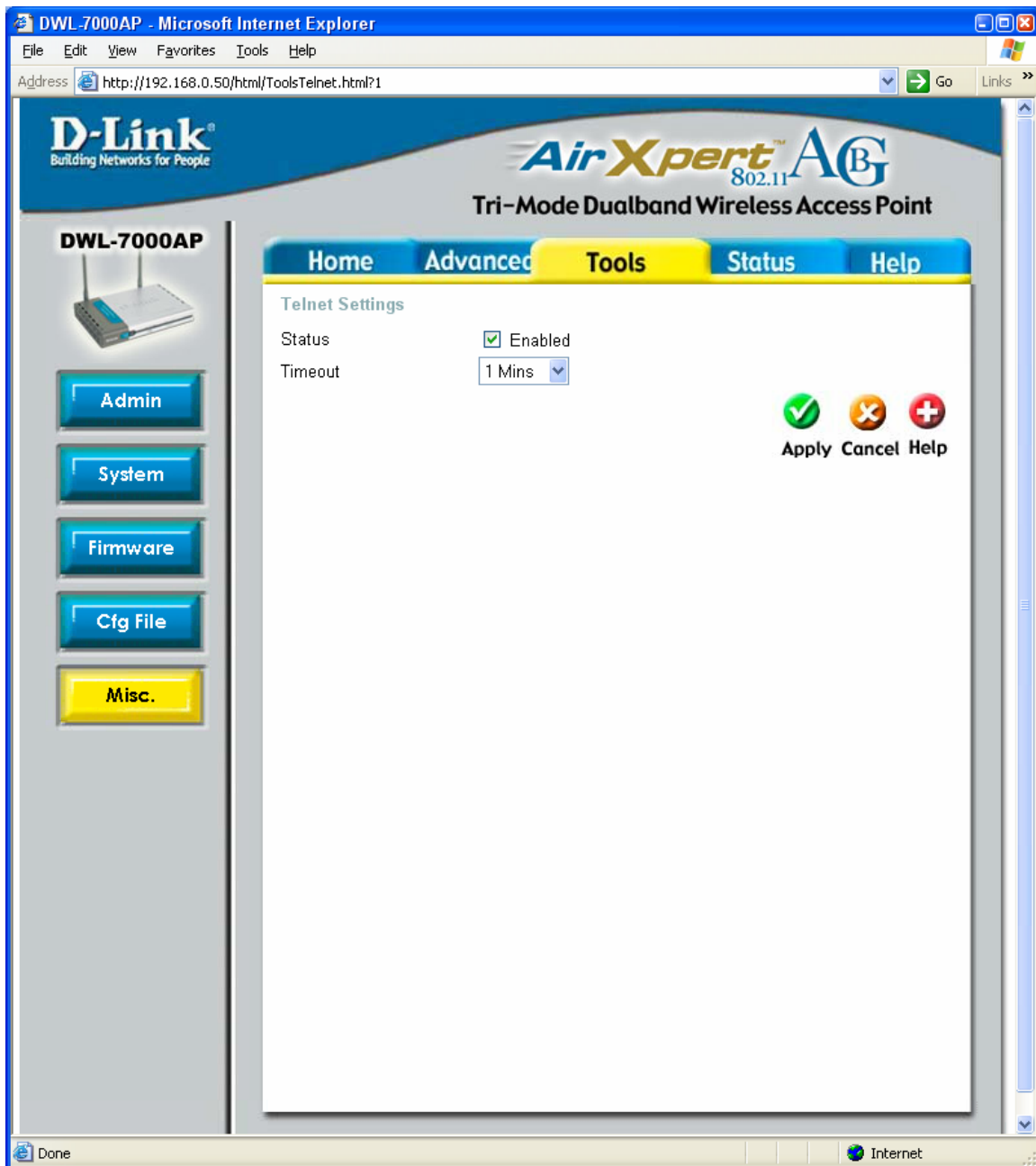












DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address  http://192.168.0.50/html/DeviceInfo.html  Go  Links >>



Building Networks for People



Tri-Mode Dualband Wireless Access Point

DWL-7000AP



Device Info

Stats

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

Device Information

Firmware Version: v1.03au
MAC Address: 00:0d:88:17:0a:a7

Ethernet

Get IP From:	Manual
IP address:	192.168.0.50
Subnet Mask:	255.255.255.0
Gateway:	0.0.0.0

Wireless (802.11a)

SSID:	default
Channel:	44
Turbo Mode:	Disabled
Rate:	Auto
Security Level:	Open System / WEP Disabled

Wireless (802.11g)

SSID:	default
Channel:	6
Turbo Mode:	N/A
Rate:	Auto
Security Level:	Open System / WEP Disabled

 **Help**

 Internet

DWL-7000AP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address  http://192.168.0.50/html/Statistic.html  Go  Links >>



Building Networks for People



Tri-Mode Dualband Wireless Access Point

DWL-7000AP



Device Info

Stats

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

[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:	1 %
RTS Success Count:	0
RTS Failure Count:	0

Transmitted Frame Count

Transmitted Frame Count	1203
Multicast Transmitted Frame Count	92
Transmitted Error Count:	2
Transmitted Total Retry Count:	5
Transmitted Multiple Retry Count:	5

Received Frame Count

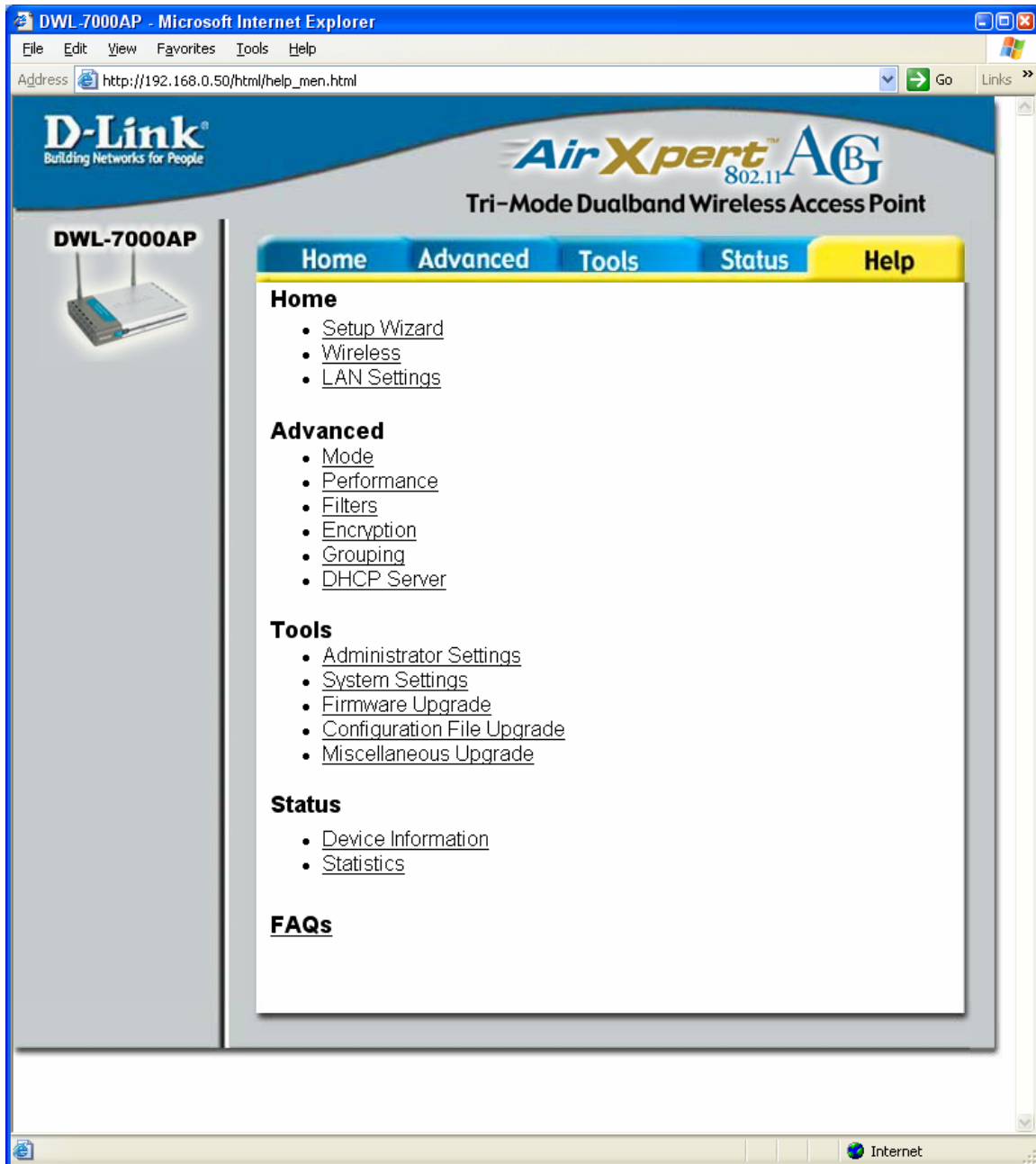
Received Frame Count	611
Multicast Received Frame Count	931
Received Frame FCS Error Count:	0
Received Frame Duplicate Count:	9
Ack Rcv failure Count:	0

Wep Frame Error Count

WEP Excluded Frame Count	0
WEP ICV Error Count	0

 
Refresh Help

Done  Internet



Telnet:
login : admin
Password :

```
> help
?    Display CLI Command List
get  Get Configure Network Commands
set  Set Configure Network Commands
get1x Get 802.1x Commands
set1x Set 802.1x Commands
get11a Get 802.11a Commands
set11a Set 802.11a Commands
get11g Get 802.11g Commands
set11g Set 802.11g Commands
tftp  TFTP Client Commands
ping  Ping Commands
snmp  SNMP Agent Commands
lkcp  Link Complete Commands
iapp  IAPP Commands
ver   Display Firmware Version
reboot Reboot Access Point
exit  Disconnection

>
```

```
> get
get un    - Get The Username
get pw    - Get The Password
get ip    - Get Configuration Of Ip
get mask  - Get Subnet Mask To d.d.d.d
get gw    - Get Default Gateway To d.d.d.d
get mac   - Get Mac Address
get apn   - Get The Access Point Name
get contact - Get The System Contact Information
get location - Get The System Location Information
get desc  - Get The System Description Information
get telnet - Get Telnet Support State
get timeout - Get Telnet Timeout Value
get 11a11g - Get Internal connection between 11a and 11g
get country - Get The Country Mode
get config - Get All Configuration
```

```
> set
set un    <username,max 12 chars> - Set The Username
set pw    <password,max 12 chars> - Set The Password
set ip    <dhcp|manual>           - Set To DHCP, Or Manual(Fixed Ip) Mode
set ip    <ip address,d.d.d.d>    - Set Ip Address
set mask  <mask,d.d.d.d>          - Set Subnet Mask
set gw    <gateway,d.d.d.d>       - Set Default Gateway
set apn   <ap name,max 39 chars>  - Set the Access Point Name
set contact <info,max 39 chars>   - Set The System Contact Information
set location <info,max 127 chars> - Set The System Location Information
set desc  <info,max 127 chars>   - Set The System Description Information
set 11a11g <0:disable | 1:enable> - Set Internal connection between 11a&11g
set factorydefault - Restore to Default Factory Settings
```

Set Telnet Commands :

```
set telnet <0:disable | 1:enable> - Set Telnet Support State
set timeout <0:never timeout | 1:60sec | 2:300sec | 3:600sec | 4:900sec >
          - Set Telnet Timeout Value
set runchg - Set Runtime Change

>
```

```
> get1x
get1x reauthpr - Get 802.1x reauthentication period
```

get1x reauth - Get 802.1x reauthentication enable
get1x keytype - Get 802.1x Key Type
get1x authmethod - Get 802.1x Authenticate Method
get1x ui - Get 802.1x Local Authenticate User Data Base
get1x rsinfo - Get 802.1x Radius Server Request Timeout
get1x config - Get All 802.1x Configurations
>

> set1x
set1x reauthpr <Reauthentication Period, 5~300>
set1x reauth <Reauthentication Enable, 0:Disable | 1:Enable>
set1x keytype <key type , 0:64 bit | 1:128 bit>
set1x authmethod <authenticate method, 0:Radius Server | 1:Local>

User Info :

set1x addui <Add Authenticate User Name,max 15 chars> <Password,max 15 chars>
set1x delui <Del Authenticate User Name,max 15 chars>

Radius Server Info :

set1x addrs <Index:1~3> <key,max 32 chars> <IP Address> <Auth. Port:0~65535>
<Acc. Port:0~65535>
set1x delrs <Index:1~3>
>

> tftp
tftp info - Get The TFTP Server Information
tftp srvip < IP ADDRESS > - Set The IP Address Of TFTP Server
tftp get < FILENAME > - Get The Remote Image File
If <FILENMAE> is not specified, the
image file name in EEPROM will be
employed.

tftp update - Update The Image In Flash
tftp uploadtxt <FILENAME> - Upload Setting To server In Text File
>

> ping
ping d.d.d.d : ping d.d.d.d through the main link
Usage : ping < destination-ip,d.d.d.d > [-n count]
Options :
-n count Number of echo requests to send.
>

> snmp
snmp adduser < UserName<string> GroupName<string>
AuthProtocol<1/2/3>(1:none/2:MD5/3:SHA)
AuthKey<string>(Keys/none)
PrivProtocol<1/2>(1:none/2:DES)
PrivKey<string>(Keys/none) >
snmp deluser < UserName<string> >
snmp showuser < Show USM Users >

snmp setauthkey < UserName<string> AuthKey<string> >
snmp setprivkey < UserName<string> PrivKey<string> >

snmp addgroup < GroupName<string>
Security Level<1/2/3>
(1:noauth_nopriv/2:auth_nopriv/3:auth_priv)
ReadView<string>(none:NULL) WriteView<string>(none:NULL)
NotifyView<string>(none:NULL) >
snmp delgroup < GroupName<string> >
snmp showgroup < Show VACM Group >

snmp addview < ViewName<string> OID<string>

```

                Type<1/2>(1:Included/2:Excluded) >
snmp delview      < ViewName<string> OID<string>(all/oid) >
snmp showview     < Show VACM View >

snmp addcomm      < CommunityString<string> ViewName<string>
                Type<1/2>(1:Read Only/2:Read Write) >
snmp delcomm      < CommunityString<string> >
snmp showcomm     < Show Community >

snmp addhost      < TrapHostIP<string> SnmpType<1/2/3>(1:v3/2:v2c/3:v3)
                AuthType<0/1/2/3>
                (0:v1,v2c/1:v3,noauth_nopriv/2:v3,auth_nopriv
                /3:v3,auth_priv)
                AuthString<string>(CommunityString:v1,v2c/UserName:v3) >
snmp delhost      < TrapHostIP<string> >
snmp showhost     < Show TrapHost >

authtrap          < Status<string>(enable/disable) >
sendtrap          < Snmp send warm trap >

load_default      < Snmp load default setting >

```

```

> lkcp
lkcp get state      - Get The Link Complete State
lkcp set state <on|off> - Set The Link Complete State
lkcp get ethernetstate - Get The Ethernet Link State
> iapp
iapp get11a state    - Get The IAPP 11a State
iapp set11a state <on|off> - Set The IAPP 11a State
iapp get11g state    - Get The IAPP 11g State
iapp set11g state <on|off> - Set The IAPP 11g State
iapp get11a user     - Get The Affordable Users Number
iapp set11a user < 0~64 > - Set The Affordable Users Number
iapp get11g user     - Get The Affordable Users Number
iapp set11g user < 0~64 > - Set The Affordable Users Number
iapp get ito         - Get The Init response time out
iapp set ito < 1~5 > - Set The Init response time out
iapp get iti         - Get The Info time interval
iapp set iti < 5~10 > - Set The Info time interval
iapp get pti         - Get The probe time out interval
iapp set pti < 5~10 > - Set The probe time out interval
iapp get age         - Get The AP List age time
iapp set age < 45~60 > - Set The AP List age time
iapp get11a aplist   - Get AP 11a list info
iapp get11g aplist   - Get AP 11g list info

```

```

> ver

```

```

    Software Version: v1.03au
>

```