

# D-Link Network Assistant (DNA) User Guide



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# 1. Introduction

The D-Link Network Assistant (DNA) is a program that allows administrators to quickly discover all D-Link smart switches and D-Link Discover Protocol (DDP) supported devices that are in the same subnet as the DNA. It also collects traps and log messages, and provides quick access to basic configuration of the switch. This tool is only for computers running 32/64-bit Windows 7/Vista/XP/2000.

The D-Link Network Assistant (DNA) consists of two parts: the **Device Configuration Menu** at the top, and the **Device List** in the main window.

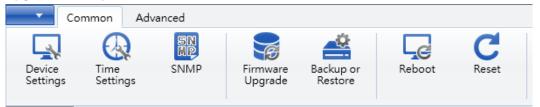
	*	Q	SN	<b>Se</b>				C	Devi	ce C	onfiguratic	on Men	u
	evice ttings	Time Settings	SNMP	Firmware B Upgrade	Backup or Restore	Ke	eboot i	Reset			j		
vi	ce List	Alarms(8)							I				
2	evice	List							ß	Refre	Search		
		Model Name	Product Type	Device Name	MAC		IPv4	IPv6	Device Time	L	FW Version	HW Version	Se
1		DGS-1210-28		Device Hame	00:01:02:03:04	-05	10 90 90 90		1/1/2013 6:15:29 AM	Port 1		C1	QB
8		DNR-202L	NetworkCamera	DNR-2021	F0:7D:68:0F:E4				8/2/2013 7:57:23 AM	FOILT	1.41	CI	QD
	ā.	DGS-1210-10P		DGS-1210-10P					0/2/2010 /.0/.20 /		2.03.001		
	ē	DCS-942L	NetworkCamera		28:10:7B:0B:A				1/19/2012 6:17:32 AM		1.12		
		DCS-932L	NetworkCamera	DCS-932L	28:10:7B:0B:9D				1/16/2013 9:14:13 PM		1.06		
		DCS-5020L	NetworkCamera	DCS-5020L	00:FF:11:66:88	:88	172.17.5.132		1/1/2013 4:26:08 AM		1.01		
		DCS-3715	NetworkCamera	DCS-3715	10:A9:55:66:77	7:89	172.17.5.167		1/2/2000 11:41:25 PM		IP8162-DLNK-0102a		
		DCS-7110	NetworkCamera	DCS-7110	F0:7D:68:0E:F6	:6F	172.17.5.140		1/2/2000 4:03:03 AM		IP8332-DLNK-0104b		
						De	vice L	ist					

Figure 1.1 – D-Link Network Assistant (DNA)

# 2. Device Configuration Menu

The Device Configuration Menu at the top has multiple options that can be used to configure the Smart Switch.

Under the Common menu, you can access the Device Settings, Time Settings, SNMP, Firmware Upgrade, Backup or Restore, Reboot, and Reset sections.



#### Under the Advanced menu, you can access ASV settings.



Under the dropdown menu at the top left, you can configure the **Language** used, **Export Device List**, or see the **About** screen for the application.

	- 11 I	
Language 🕨 🕨	English	
Export Device List	简体中文	
	繁體中文	
About		

#### 2.1. Common > Device Settings

In the Device Setting section, users can configure the IPv4 and IPv6 settings for the device selected.

Click the Device Setting button to access the Device Setting configuration window, as shown below.

	k Network Assistant	
Devi Setti	General Config	Confirm Summary
Device Dev Sta	Device Name     DGS-1210-28       Serial Number     QBDGS12102800       System Name     Please Enter System Name       IPv4 Settings     IPv6 Settings	MAC 00:01:02:03:04:05
	IP Address Configuration © Static IP © DHCP © BOOTP IP Address 10.90.90.90 Subnet Mask 255.0.0.0 Default Gateway	DNS Address Configuration         Obtain DNS Server Address Automatically         Image: Set DNS Server Address Manually         Primary DNS Server         Secondary DNS Server
•		III

Figure 2.1 – Common > Device Setting (General Config) – IPv4

**System Name:** Enter the switch's system name here.

#### **IPv4 Settings**

Status:	Select to enable or disable the use of IPv4 settings.
Static IP:	Select this option to configure the IPv4 settings manually.
DHCP:	Select this option to allow the device to obtain IPv4 settings from a DHCP server in the local network.
BOOTP:	Select this option to allow the device to obtain IPv4 settings from a BOOTP server in the local network.
IP Address:	Enter the IPv4 address for the device here.
Subnet Mask:	Enter the IPv4 subnet mask for the device here.
Default Gateway:	Enter the IPv4 default gateway address here.
Obtain DNS Server Address Automatically:	Select this option to obtain DNS server settings automatically from the DHCP server in the local network.
Set DNS Server Address Manually:	Select this option to manually configure the DNS server address settings.
Primary DNS Server:	Enter the primary DNS server address here.
Secondary DNS Server:	Enter the secondary DNS server address here.

# IPv6 Settings

General Config	2 Confirm Summary
Ce Device Name DGS-1210-28 Serial Number QBDGS12102800 System Name Please Enter System Name IPv4 Settings IPv6 Settings	MAC 00:01:02:03:04:05
IP Address Configuration  DHCP Static IP  IP Address Prefix Default Gateway	DNS Address Configuration         Obtain DNS Server Address Automatically         Image: Set DNS Server Address Manually         Primary DNS Server         Secondary DNS Server

Figure 2.2 – Common > Device Setting (General Config) – IPv6

DHCP:	Select this option to allow the device to obtain IPv6 settings from a DHCP server in the local network.
Static IP:	Select this option to configure the IPv6 settings manually.
IP Address:	Enter the IPv6 address for the device here.
Prefix:	Enter the IPv6 prefix for the device here.
Default Gateway:	Enter the IPv6 default gateway address here.
Obtain DNS Server Address Automatically:	
Set DNS Server Address Manually:	Select this option to manually configure the DNS server address settings.
Primary DNS Server:	Enter the primary DNS server address here.
Secondary DNS Server:	Enter the secondary DNS server address here.

After clicking **Next**, the following window will be available. On this page, you can evaluate and confirm the device settings configured in the previous step.

System Name									
System Name	10.90.90.90		IP Address						
			Subnet Mask						
Subnet Mask	255.0.0.0								
Default Gateway			Default Gateway						
Primary DNS Server			Primary DNS Server						
Secondary DNS Server			Secondary DNS Server						
Device List									
Model Name	MAC	IPv4	Serial N	lumber					
DGS-1210-28	00:01:02:03:04:05	10.90.90.90	QBDGS	12102800					
Notification Note: The new setting:	s may take up to 60 seconds to ta	ske effect.	Authentication User Name	Please Enter User Name					
I understand the ris	iks		Password	Please Enter Password					

Figure 2.3 – Common > Device Setting (Confirm Summary)

To save and apply your changes, tick the I understand the risks checkbox, enter the user account login Username and Password, then click Submit.

#### 2.2. Common > Time Settings

In the Time Settings section, users can configure the time settings for the device selected.

Click the Time Settings button to access the Time Settings configuration window, as shown below.

D-Lin	k Network Assistant			
•	Common Advanc	ed		٦
4	Q Time Settings		<b>×</b>	
Devi Setti	1 Time Settings	2 Confirm Summary		
Device Dev	Time Zone	GMT	٩	]
Sta	Time Setting	Auto Time Synchronize     O Manual Time Setting	Serial	
		Synchronize with NTP/SNTP Server:		
		Next		
		"	<b>_</b> ,	
				1

Figure 2.4 – Common > Time Setting (Time Setting) - Auto

**Time Zone:** Select the time zone that will be used by this device.

**Time Setting:** Select the **Auto Time Synchronize** option to automatically synchronize the time settings of this device with the time server you enter in the text box. Select the **Manual Time Setting** option to manually configure the time and date settings for the switch.

**Synchronize with** If you selected **Auto Time Synchronize**, enter the NTP/SNTP time server address **NTP/SNTP Server:** here.

After clicking **Next**, the following window will be available. On this page, users can evaluate and confirm the time settings configured in the previous step.

		2 Confirm Summar	· /
Time Zone GMT	Т	Time Setting	1/1/2013 06:17:07
Apply to All Devices			
IsSupported Model Name	MAC	IPv4	Serial Number
Yes DGS-1210-28	00:01:02:03:04:05	10.90.90.90	QBDGS12102800
Notification		Authentication	
Notification Warning: The device will use the new	system time immediately.	Authentication User Name	Please Enter User Name
	system time immediately.		Please Enter User Name Please Enter Password

Figure 2.5 – Common > Time Setting (Confirm Summary)

To save and apply your changes, tick the I understand the risks checkbox, enter the user account login Username and Password, then click Submit.

#### 2.3. Common > SNMP

In the **SNMP** section, users can configure the SNMP read-only and read/write community settings for the device selected. Click the **SNMP** button to access the **SNMP** configuration window, as shown below.

D-Lin	k Network Assi	vistant		
•	Common	Advanced		
	SNMP			
Devi Setti	1 SNMP S	Settings 2 Confirm Summary		
Device	SNMP	Open  © Closed		
		yName Read-Only Read-Write	QBD	
			Next	
•		m	,	Þ

Figure 2.6 – Common > SNMP (SNMP Setting)

**SNMP:** Select the **Open** option enable the ability to configure the read-only and/or read/write community parameters. Select the **Close** option to disable the ability to configure the read-only and/or read/write community parameters.

**Read-only** Enter the new read-only community string here.

# Community:

**Read-Write** Enter the new read/write community string here. **Community:** 

After clicking **Next**, the following window will be available. On this page, you can evaluate and confirm the SNMP settings configured in the previous step.

D-Lin	k Network Assi	stant					
-	Common	Advanced					
	SNMP				C		
Devi Setti	1 SNMP S	ettings			Confirm Sur	mmary	
Device Dev	SNMP St	atus	Open				
Sta	Read-On	ly	ROCommunity		Read-Write	RWCommunity	Serial
		o All Devices					QBDG
	IsSupport	ed Model Name		MAC	IPv4	Serial Number	
	Yes	DGS-1210-28		00:01:02:03:04:05	10.90.90.90	QBDGS12102800	
						Previous	Submit
•				III			,

Figure 2.7 – Common > SNMP (Confirm Summary)

To save and apply your changes, click **Submit**.

# 2.4. Common > Firmware Upgrade

In the **Firmware Upgrade** section, users can upgrade the firmware for all the devices simultaneously or individually. Tick the checkboxes of the devices you want to upgrade, then click the **Firmware Upgrade** button to access the **Firmware Upgrade** configuration window, as shown below.

Common Advan	ced					
Firmware Upgrade			C C		×	J
<ol> <li>Firmware Upgr</li> </ol>	ade		2 Confirm	n Summary		
						l
TFTP IP	172.17.5.157	•				
 Upgrade Selection	O Use one firmware	file for all devices	Ose a different fin	mware file for each device		1
	Model Name	MAC	IPv4	Firmware File		
	DGS-1210-28	00:01:02:03:04:05	10.90.90.90		Browse	I
	DGS-1210-10P	1C:12:10:10:AA:BB	172.17.5.231		Browse	
					Next	

Figure 2.8 – Common > Firmware Upgrade (Firmware Upgrade)

TFTP IP:

Select the TFTP server IP address.

**Upgrade Selection:** 

Select **Use one firmware file for all devices** to upgrade the firmware for all the selected devices. Click the **Browse** button to select a firmware file to use.

Select the **Use different firmware file for each device** option to upgrade the firmware for all the devices within the network individually. Click the **Browse** button to select a firmware file to use for each device



Do not disconnect the PC or remove the power cord from the device until the upgrade process is complete, or the device software may become corrupted due to an incomplete firmware upgrade.

After clicking **Next**, the following window will be available. On this page, you can evaluate and initiate the firmware upgrade settings from the previous step.

Firmware Upg	irade		4	C	
Firmware l	Jpgrade			Confirm Summary	
TFTP IP	172.17.5.157				
Devices to Upgrade					
IsSupported	Model Name	MAC	IPv4	Firmware File	
Yes	DGS-1210-28	00:01:02:03:04:05	10.90.90.90	C:\Program Files (x86)\D-Link\D-Link Network Assistant\ErrorLog.txt	
No	DGS-1210-10P	1C:12:10:10:AA:BB	172.17.5.231	C:\Program Files (x86)\D-Link\D-Link Network Assistant	
INO	DQ2-1210-10b			ΥΗΤΤΡĽIÐ.DLL	
Notification Warning : upgrade p note that	Do not disconnect the rocess, unrecoverable c	network or close this pr lamage to the devices n zess, your devices may r	ogram during the	(HTTPLib.DLL Authentication	

Figure 2.9 – Common > Firmware Upgrade (Confirm Summary)

To save and apply your changes, tick the I understand the risks checkbox, enter the user account login Username and Password, then click Submit.

#### 2.5. Common > Backup or Restore

In the **Restore Backup** section, you can save a copy of the switch's configuration file to the TFTP server specified or restore the switch's configuration by uploading a previously saved configuration file from the TFTP server specified.

Click the **Backup or Restore** button to access the **Backup or Restore** configuration window, as shown below:

D-Lin	nk Network Assistant		23
•	Common Advanced		
	Backup or Restore		
Devi Setti	① Select an Action	2 Confirm Summary	
Device			
Dev	Select an Action	Backup Device Configuration     O Restore Device Configuration	erial
	TFTP IP		BDG
	Backup File Name		
	Save Path	Browse	
	Name		
	Additional Info	○ Prefix	
		Time-IP-ModelName	
	Example	20130802-10.90.90.90-DGS-1210-28	
		Next	
-		"	•

Figure 2.10 – Common > Backup or Restore (Backup)

Select an Action: Select Backup Device Configuration to save a copy of the switch's configuration file to the TFTP server specified. Select the Restore Device Configuration to restore the switch's configuration by uploading a previously saved configuration file from the TFTP server specified.

If you choose Backup Device Configuration:

- TFTP IP: Select the TFTP server IP address.
- Save Path: Click Browse to select the folder to save the device configuration to.
- Name Format: Enter the file name format here.

Additional Info: Select the **Prefix** option to add additional information as a prefix to the file name that will be saved. Select the **Suffix** option to add additional information as a suffix to the file name that will be saved. Use the dropdown menu to select what information will be added.

D-Linl	k Network Assistant						22 0
-	Common Advance	d					
4	Backup or Restore		( in the second	4	C	×	ח
Devi Setti	Select an Action			2	Confirm Summary		
Device Dev	Select an Action		ce Configuration		Restore Device Configuration		<b>Q</b> Serial
	TFTP IP	172.17.5.130		•			QBDG
	Model Name	MAC	IPv4	Restore File			
	DGS-1210-28	00:01:02:03:04:05	10.90.90.90		Browse		
						Next	
•			m				•

Figure 2.11 – Common > Backup or Restore (Restore)

If you choose **Restore Device Configuration**, click **Browse** to select the device configuration file to use for your device.

After selecting the option and clicking the **Next** button, the following window will appear. On this page, you can evaluate and initiate the configuration file backup/restore settings configured in the previous step.

D-Link	Network Assist	ant				
-	Common	Advanced				
	Backup or Re	estore	8 6	4	C	<b>—</b> × <b>—</b> )
Devi Setti	1 Select an	Action			2 Confirm Summary	
Device Dev	Action	Backup Device Co	onfiguration TF	[P IP 1]	72.17.5.130	٩
Sta	Apply to	All Devices				Serial QBDG
	IsSupported	Model Name	MAC	IPv4	Backup File Name	
	Yes	DGS-1210-28	00:01:02:03:04:05	10.90.90.90	ConfigBackup-20130802-10.90.90.90-DGS-1210-28	
					Previous	Submit
٠			III			•

Figure 2.12 – Common > Backup or Restore (Confirm Summary)

Click Submit start the configuration file backup/restore process.

#### 2.6. Common > Reboot

In the **Reboot** section, you can reboot a device. Click the **Reboot** button to access the **Reboot** confirmation window, as shown below:

D-Link	Network Assi	stant					23
<b>•</b>	Common	Advanced					
	G Reboot		6 4	C		×	
Devi Setti	Device	List					
Device	IsSupport	ed Model Name	MAC	IPv4	Serial Number		
Dev	Yes	DGS-1210-28	00:01:02:03:04:05	10.90.90.90	QBDGS12102800		
							Serial QBDG
	Notificati	on		Authentication			
	Warnin the dev	g: There will be a short interrup rice reboots	tion in the network while	User Name	Please Enter User Name		
	🔲 I und	derstand the risks		Password	Please Enter Password		
						Submit	
			III.				•

Figure 2.13 – Common > Reboot (Device List)

To reboot the device, tick the I understand the risks checkbox, enter the user account login Username and Password, then click Submit.

#### 2.7. Common > Reset

In the **Reset** section, you can reset a device to the factory default settings. Click the **Reset** button to access the **Reset** confirmation window, as shown below:

	Common	Advanced				
	Reset			C		
	Device L	ist				
e	IsSupporte	d Model Name	MAC	IPv4	Serial Number	
	Yes	DGS-1210-28	00:01:02:03:04:05	10.90.90.90	QBDGS12102800	
	📝 Reser	ved IP Address Configuration	1			
	Reser			Authentication		
	Notificatio	n		Authentication User Name	Please Enter User Name	
	Notificatio Warning				Please Enter User Name Please Enter Password	
	Notificatio Warning	n : Settings will be restored to t		User Name		
•	Notificatio Warning	n : Settings will be restored to t		User Name		Submit

Figure 2.14 – Common > Reset (Device List)

**Reserved IP Address** Tick this option to enable reserved IP address configuration. **Configuration:** 



When resetting the switch, all previously configured settings will be lost, unless the configuration file was backed up. The device will return to the factory default settings.

To reboot the device, tick the I understand the risks checkbox, enter the user account login Username and Password, then click Submit.

#### 2.8. Advance > ASV

In the **ASV** section, you can use Auto Surveillance VLAN's (ASV) configuration to automatically set up a VLAN for your surveillance-oriented devices.

Click the ASV button to access the ASV configuration window, as shown below:

D-Link	Network Assistant						23
	🖋 ASV Config					×	
AS	Choose Candidate Devices	2 Choose Configurat	ion Template 3 ASV	′ Config	Confirm Summary		
Device	Device List				Search	۹,	
Dev	<ul><li>Model Name</li><li>DGS-1210-28</li></ul>	MAC 00:01:02:03:04:05	IPv4 10.90.90.90	Serial Number QBDGS12102800			Q
Ste			10202030	000311102000			Serial QBDG
	Copy template from an existing o	device				Next	
-		III					Þ

Figure 2.15 – Advanced > ASV (Choose Candidate Devices)

Choose which candidate devices you want to use in your ASV configuration. You can click on the IPv4 link of a device to access that device's web user interface.

**Copy template from** Tick this option to copy the template from the selected device to another device. **an existing device:** 

\_ 0 23 D-Link Network Assistant 😤 ASV Config × Ē 4 Confirm Summary 1 Choose Candidate Devices 2 Choose Configuration Template 3 ASV Config Search. 0 **Device List** Device MAC Included Devices Device Name IPv4 Serial Number Included Devices Dev 10.90.90.90 00:01:02:03:04:05 QBDGS12102800 DGS-1210-28  $\bigcirc$ 0 ur SS1210 Previous Next

If you selected Copy template from an existing device, the following window will appear.

Figure 2.16 – Advanced > ASV (Choose Configuration Template)

Select the device you want to use as a configuration template, then click Next.

After clicking the **Next** button, the following window will appear. On this page, you can adjust the ASV configuration.

ASV Status	VLAN ID 4094 Priority 5 • • • Tagged Uplink/Downlink Port Please Enter Tagged Port/Lintagged Port (Ex. 1,2,3-9) Included Devices (empty is enabled) Index Device Type Rule MAC Description Clear 1 Other IP Surveillance Device • MAC • 00:80:D1:98:AB:F7 Entryway camera × 2 Video Management Server • MAC • 3 Video Management Server • MAC •	AS Ch	oose Candidate Devices	2 Choose C	Configuration Terr	nplate 3 ASV Config	4	Confirm Summary	
Priority     5       Tagged Uplink/Downlink Port     Please Enter Tagged Port/Untagged Port (Ex. 1,2,3-9)       Included Devices (empty is enabled)       Index     Device Type       Rule     MAC       0       Under IP Surveillance Device     MAC       2     Video Management Server       3     Video Management Server	Priority     5       Tagged Uplink/Downlink Port     Please Enter Tagged Port/Untagged Port (Ex. 1,2,3-9)       Included Devices (empty is enabled)       Index     Device Type       Rule     MAC       0 Other IP Surveillance Device     MAC       2     Video Management Server       3     Video Management Server       4     Video Management Server	e ASV	′ Status	Open	© Close	d			
Priority     5       Tagged Uplink/Downlink Port     Please Enter Tagged Port/Untagged Port (Ex. 1,2,3-9)       Included Devices (empty is enabled)       Index     Device Type       Rule     MAC       0Cher IP Surveillance Device     MAC       2     Video Management Server       3     Video Management Server	Priority 5 • • • • • • • • • • • • • • • • • •		ID	4094					
(Ex. 1,2,3-9) Included Devices (empty is enabled) Index Device Type Rule MAC Description Clear 1 Other IP Surveillance Device  MAC  Video Management Server  MAC  MAC  Video Management Server  Video Management  Video Management	(Ex. 1,2,3-9) Included Devices (empty is enabled) Index Device Type Rule MAC Description Clear 1 Other IP Surveillance Device  MAC  Other IP Surveillance Device  MAC  Video Management Server  Video Management  Video Management	ta Priorit	ty	5		•			s
Included Devices (empty is enabled)       Index     Device Type     Rule     MAC     Description     Clear       1     Other IP Surveillance Device     MAC     00:B0:D1:98:AB:F7     Entryway camera     X       2     Video Management Server     MAC        3     Video Management Server     MAC	Included Devices (empty is enabled)         Index       Device Type       Rule       MAC       Description       Clear         1       Other IP Surveillance Device       MAC       00:80:D1:98:AB:F7       Entryway camera       X         2       Video Management Server       MAC       •         3       Video Management Server       MAC       •         4       Video Management Server       MAC       •	Tagge	ed Uplink/Downlink Port	Please Enter Tagge	ed Port/Untagged	Port			
Included Devices (empty is enabled)       Index     Device Type     Rule     MAC     Description     Clear       1     Other IP Surveillance Device     MAC     00:B0:D1:98:AB:F7     Entryway camera     X       2     Video Management Server     MAC        3     Video Management Server     MAC	Included Devices (empty is enabled)         Index       Device Type       Rule       MAC       Description       Clear         1       Other IP Surveillance Device       MAC       00:80:D1:98:AB:F7       Entryway camera       X         2       Video Management Server       MAC       •         3       Video Management Server       MAC       •         4       Video Management Server       MAC       •			(Ex. 1,2,3-9)					
1     Other IP Surveillance Device     MAC     00:B0:D1:98:AB:F7     Entryway camera     X       2     Video Management Server     MAC     •       3     Video Management Server     MAC     •	1     Other IP Surveillance Device     MAC     00:80:D1:98:AB:F7     Entryway camera     X       2     Video Management Server     MAC        3     Video Management Server     MAC        4     Video Management Server     MAC	Inclu	ided Devices (empty	y is enabled)					
2     Video Management Server     MAC       3     Video Management Server     MAC	2     Video Management Server     MAC       3     Video Management Server     MAC       4     Video Management Server     MAC	Index	Device Type		Rule	MAC	Description	Clear	
3 Video Management Server  MAC	3     Video Management Server       4     Video Management Server	1	Other IP Surveilla	ance Device 🔹	MAC	00:B0:D1:98:AB:F7	Entryway camera	×	
	4 Video Management Server MAC	2	Video Managem	ent Server 🔹	MAC				
4 Video Management Server  MAC	Theo management content	3	Video Managem	ent Server 🔹	MAC				
	5 Video Management Server • MAC •		Video Managem	ent Server 🔹	MAC				
5 Video Management Server   MAC		5	Video Managem	ent Server 🔹	MAC	•			

Figure 2.17 – Advance > ASV (ASV Config)

ASV Status:	Select the <b>Open</b> to enable the ASV function. Select <b>Close</b> disable the ASV function.
VLAN ID:	Enter the VLAN ID you wish to use here.
Priority:	Select the traffic priority for your VLAN here, where 7 is the highest priority and 0 is the lowest.
Tagged Uplink/Downlink Port:	Enter the tagged uplink/downlink port number to use here.
Device Type:	Select the device type from the drop-down menu. You can choose Video Management Server, VMS Client/Remote Viewer, Video Encoder, Network Storage, and Other IP Surveillance Device.
Device Type: Rule:	Management Server, VMS Client/Remote Viewer, Video Encoder, Network
	Management Server, VMS Client/Remote Viewer, Video Encoder, Network Storage, and Other IP Surveillance Device.
Rule:	Management Server, VMS Client/Remote Viewer, Video Encoder, Network Storage, and Other IP Surveillance Device. Select MAC or OUI for your rule type from the drop-down menu.

After clicking the **Next** button, the following window will be available. On this page, you can evaluate and confirm the ASV configuration settings from the previous steps.

	Candidate Devices	2 Choose Configu	ration Template 3 A	SV Config	Confirm Summary	
VLAN ID		4094	Priority	5		
Tagged Uplink/Downlink I		ort All				
Include	ed Devices					
Index	Device Type	Rule	MAC	Description		
Apply	to All Devices					
Model N	ame	MAC	IPv4	Serial Number		
DGS-1210	0-28	00:01:02:03:04:05	10.90.90.90	QBDGS12102800		
Notificat						
	ng: This operation will Iderstand the risks	clear the existing list of N	IAC addresses on your d	evices.		
📃 I ur						

Figure 2.18 – Advance > ASV (Confirm Summary)

To save your changes, tick the I understand the risks checkbox, then click Submit.

# 2.9. Drop-down Menu > Language

In the Language section, you can select the language that will be used by the D-Link Network Assistant application.

D	-Link N	etwork Assistant	:									
	Langu Export About	: Device List	English 简体中文 繁體中文			Coot	<b>C</b> Reset					
D	evice	List				-		Ø	Refre	Search		٩
]	Status	Model Name	Product Type	Device Name	MAC	IPv4	IPv6	Device Time	Interfac	FW Version	HW Version	Serial Nur
		DGS-1210-28			00:01:02:03:04:05			1/4/2013 8:15:46 AM	Port 1	4.00.008	C1	QBDGS12
		DNR-202L	NetworkCamera	DNR-202L	F0:7D:68:0F:E4:DE			8/5/2013 9:57:54 AM		1.41		
		DCS-932L	NetworkCamera	DCS-932L	28:10:7B:0B:9D:95			1/19/2013 11:14:28 PM		1.06		
		DCS-942L	NetworkCamera	DCS-942L	28:10:7B:0B:AB:C3	172.17.5.153		1/22/2012 8:17:58 AM		1.12		
		DGS-1210-10P	Switch	DGS-1210-10P	1C:12:10:10:AA:BB					2.03.001		

Figure 2.19 – Drop-down Menu > Language

# 2.10. Drop-down Menu > Export Device List

Export Device List lets you export the current device list for future use.

D-Link Ne	etwork Assistant										
Langua	-					C					
About	Device List										
Device I	List				_		Ø	Refre	Search		٩
Status	Model Name	Product Type	Device Name	MAC	IPv4	IPv6	Device Time	Interfac	e FW Version	HW Version	Serial Numb
	DGS-1210-28	Switch		00:01:02:03:04:05	10.90.90.90		1/4/2013 8:15:46 AM	Port 1	4.00.008	C1	QBDGS1210
	DNR-202L	NetworkCamera	DNR-202L	F0:7D:68:0F:E4:DE			8/5/2013 9:57:54 AM		1.41		
	DCS-932L	NetworkCamera	DCS-932L	28:10:7B:0B:9D:95	172.17.5.33		1/19/2013 11:14:28 PM		1.06		
	DCS-942L	NetworkCamera	DCS-942L	28:10:7B:0B:AB:C3	172.17.5.153		1/22/2012 8:17:58 AM		1.12		
	DGS-1210-10P	Switch	DGS-1210-10P	1C:12:10:10:AA:BB	172.17.5.231				2.03.001		
				m							

Figure 2.20 – Drop-down Menu > Export Device List

After clicking the **Export Device List** option, select a destination and name for the device list and click the **Save** button to save the exported device list file.

# 2.11. Drop-down Menu > About

In the About section, you can view information about the D-Link Network Assistant (DNA).

D	D-Link N	letwork Assistant									6	
	-					1						
	Langu	iage 🕨				G	C					
	Expor	t Device List				poot	Reset					
	About	t				-						
	Device	List						Ø	Refre	Search		٩
	Statue	Model Name	Product Type	Device Name	MAC	IPv4	IDv6	Device Time	Interfac	e FW Version	HW/Version	Serial Numbe
					00:01:02:03:04:05		11 00	1/4/2013 8:21:11 AM	Port 1		C1	QBDGS12102
		D03-1210-28	NetworkCamera		F0:7D:68:0F:E4:DE			8/5/2013 10:03:19 AM	POILT	1.41	CI	QBDG512102(
		DCS-932L	NetworkCamera		28:10:7B:0B:9D:95			1/19/2013 11:19:53 PM		1.05		
		DCS-942L	NetworkCamera		28:10:7B:0B:AB:C3			1/22/2012 8:23:22 AM		1.12		
		DGS-1210-10P			1C:12:10:10:AA:BB			-,,		2.03.001		
					"							×.

Figure 2.21– Drop-down Menu > About

After clicking **About**, a small window will appear with information about the current version of the D-Link Network Assistant you are using.

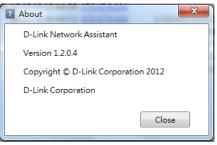


Figure 2.22–About

# 3. Device List

The Device List section in the middle has two tabs: Device List and Alarms.

#### 3.1. Device List

In the **Device List** tab, you can see a list of devices detected on your network. You can select multiple devices for configuration by ticking the checkbox next to the device, then clicking the configuration button you want to use.

Device Setting:         Device String:         Device SNMP         Device Sump (pgrad)         Device Beckup or Nestore         Device Setting:         Device Set Setting:         Device Set Set Set Set Set Set Set Set Set Set		Common Adv	anced								
Device List         Search           Status         Model Name         Product Type         Device Name         MAC         IPv4         IPv6         Device Time         Interface         FW Version         HW Version           ●         DGS-1210-10P         Switch         DGS-1210-10P         1C:12:10:10:AA:8B         172:17:5.231         2013/1/16 下午 09:02:30         1.06           ●         DCS-932L         NetworkCamera         DCS-932L         28:10:78:08:90:95         172:17:5.133         2013/1/16 下午 09:02:30         1.06           ●         DCS-5020L         NetworkCamera         DCS-932L         28:10:78:08:48:83         172:17:5.133         2013/1/1 上午 04:14:25         1.01           ●         DCS-942L         NetworkCamera         DCS-942L         28:10:78:08:AB:63         172:17:5.153         2013/1/1 上午 04:14:25         1.01           ●         DCS-942L         NetworkCamera         DCS-942L         28:10:78:08:AB:63         172:17:5.153         2013/1/1 上午 04:14:25         1.01           ●         DCS-942L         NetworkCamera         DCS-942L         28:10:78:08:AB:63         172:17:5.153         2013/1/1 上午 04:14:25         1.01           ●         DCS-942L         NetworkCamera         DCS-942L         172:17:5.167         2000/1/2 千午 11:29:42			SNMP			<u> </u>					
Status         Model Name         Product Type         Device Name         MAC         IPv4         IPv6         Device Time         Interface         FW Version         HW Version           ●         DGS-1210-10P         Switch         DGS-1210-10P         IC:12:10:10:AA:BB         172:17:5.231         2.03:001           ●         DGS-932L         NetworkCamera         DCS-932L         28:10:7B:0B:9D:95         172:17:5.33         2013/1/16 下年 09:02:30         1.06           ●         DCS-5020L         NetworkCamera         DCS-902L         00:FF:11:66:88:88         172:17:5.132         2013/1/1 上午 04:14:25         1.01           ●         DCS-942L         NetworkCamera         DCS-942L         28:10:7B:08:AB:63         172:17:5.153         2012/1/19 上午 06:05:48         1.12           ●         DCS-942L         NetworkCamera         DCS-3715         10:A9:55:66:77:89         172:17:5.167         2000/1/2 下午 11:29:42         IP8162-DLNK-0102a           ●         DNR-202L         NetworkCamera         DNR-202L         F0:7D:68:0F:E4:DE         172:17:5.135         2013/8/2 上年 07:45:39         1.41           ●         DCS-7110         NetworkCamera         DCS-7110         F0:7D:68:0E:F6:6F         172:17:5.140         2000/1/2 上年 03:51:20         IP8332-DLNK-0104b	evice List	Alarms(7)									
● DGS-1210-10P         Switch         DGS-1210-10P         1C:12:10:10:AA:8B         172:17.5.231         2.03.001           ● DGS-932L         NetworkCamera         DCS-932L         28:10:78:08:9D:95         172:17.5.33         2013/1/16下午 09:02:30         1.06           ● DCS-932L         NetworkCamera         DCS-5020L         00:FF:11:66:88:88         172:17.5.132         2013/1/1 上午 04:14:25         1.01           ● DCS-942L         NetworkCamera         DCS-942L         28:10:78:08:AB:C3         172:17.5.153         2012/1/19 上午 06:05:48         1.12           ● DCS-915         NetworkCamera         DCS-942L         28:10:78:08:AB:C3         172:17.5.167         2000/1/2 下午 01:29:42         IP8162-DLNK-0102a           ● DCS-715         NetworkCamera         DCS-8715         10:A9:55:66:77:89         172:17.5.135         2013/8/2 上午 07:45:39         1.41           ● DCS-7110         NetworkCamera         DCS-7110         F0:7D:68:0E:F6:6F         172:17.5.140         2000/1/2 上午 03:51:20         IP8332-DLNK-0104b	Device	List						📿 Refre	Search		
<ul> <li>DCS-932L NetworkCamera DCS-932L 28:10:78:08:9D:95 17217.5.33 2013/1/16下午 09:02:30 1.06</li> <li>DCS-5020L NetworkCamera DCS-5020L 00:FF:11:66:88:88 17217.5.132 2013/1/1上午 04:14:25 1.01</li> <li>DCS-942L NetworkCamera DCS-942L 28:10:78:08:AB:C3 17217.5.153 2012/1/19上午 06:05:48 1.12</li> <li>DCS-3715 NetworkCamera DCS-3715 10:A9:55:66:77:89 172.17.5.167 2000/1/2下午 11:29:42 IP8162-DLNK-0102a</li> <li>DNR-202L NetworkCamera DNR-202L F0:7D:68:0F:E4:DE 172.17.5.135 2013/8/2 上午 07:45:39 1.41</li> <li>DCS-7110 NetworkCamera DCS-7110 F0:7D:68:0E:F6:6F 172.17.5.140 2000/1/2 上午 03:51:20 IP8332-DLNK-0104b</li> </ul>	Status	Model Name	Product Type	Device Name	MAC	IPv4	IPv6	Device Time	Interface	FW Version	HW Versi
● DCS-932L         NetworkCamera         DCS-932L         28:10:78:08:9D:95         172:17:5.33         2013/1/16下午09:02:30         1.06           ● DCS-5020L         NetworkCamera         DCS-5020L         00:FF:11:66:88:88         172:17:5.132         2013/1/1 上午04:14:25         1.01           ● DCS-942L         NetworkCamera         DCS-942L         28:10:78:08:A8:C3         172:17:5.153         2012/1/19 上午06:05:48         1.12           ● DCS-915         NetworkCamera         DCS-942L         28:10:78:06:A7:89         172:17:5.167         2000/1/2 下午11:29:42         IP8162-DLNK-0102a           ● DNR-202L         NetworkCamera         DCS-7150         10:A9:55:66:77:89         172:17:5.135         2013/8/2 上午07:45:39         1.41           ● DCS-7110         NetworkCamera         DCS-7110         F0:7D:68:0E:F6:6F         172:17:5.140         2000/1/2 上午03:51:20         IP8332-DLNK-0104b	]	DGS-1210-10P	Switch	DGS-1210-10P	1C:12:10:10:AA:BB	172.17.5.231				2.03.001	
● DCS-5020L         NetworkCamera DCS-5020L         00:FF:11:66:88:88         172:17:5.132         2013/1/1 上午 04:14:25         1.01           ● DCS-942L         NetworkCamera DCS-942L         28:10:7B:0B:AB:C3         172:17:5.153         2012/1/19 上午 06:05:48         1.12           ● DCS-3715         NetworkCamera DCS-3715         10:A9:55:66:77:89         172:17:5.167         2000/1/2 下午 11:29:42         IP8162-DLNK-0102a           ● DNR-202L         NetworkCamera DNR-202L         F0:7D:68:0F:E4:DE         172:17:5.135         2013/8/2 上午 07:45:39         1.41           ● DCS-7110         NetworkCamera DCS-7110         F0:7D:68:0F:E4:DE         172:17:5.140         2000/1/2 上午 03:51:20         IP8332-DLNK-0104b		DCS-932L	NetworkCamera			·		2013/1/16 下午 09:02:30			
● DCS-942L         NetworkCamera         DCS-942L         28:10:7B:0B:AB:C3         172:17:5.153         2012/1/19 上午 06:05:48         1.12           ● DCS-3715         NetworkCamera         DCS-3715         10:A9:55:66:77:89         172:17:5.167         2000/1/2 下午 11:29:42         IP8162-DLNK-0102a           ● DNR-202L         NetworkCamera         DNR-202L         F0:7D:68:0F:E4:DE         172:17:5.135         2013/8/2 上午 07:45:39         1.41           ● DCS-7110         NetworkCamera         DCS-7110         F0:7D:68:0E:F6:6F         172:17:5.140         2000/1/2 上午 03:51:20         IP8332-DLNK-0104b		DCS-5020L	NetworkCamera	DCS-5020L						1.01	
● DCS-3715         NetworkCamera         DCS-3715         10:A9:55:66:77:89         172:17.5.167         2000/1/2 下午 11:29:42         IP8162-DLNK-0102a           ● DNR-202L         NetworkCamera         DNR-202L         F0:7D:68:0F:E4:DE         172:17.5.135         2013/8/2 上午 07:45:39         1.41           ● DCS-7110         NetworkCamera         DCS-7110         F0:7D:68:0E:F6:6F         172:17.5.140         2000/1/2 上午 03:51:20         IP8332-DLNK-0104b		DCS-942L	NetworkCamera	DCS-942L	28:10:7B:0B:AB:C3	172.17.5.153				1.12	
● DNR-202L         NetworkCamera DNR-202L         F0:7D:68:0F:E4:DE         172.17.5.135         2013/8/2 上午 07:45:39         1.41           ● DCS-7110         NetworkCamera DCS-7110         F0:7D:68:0E:F6:6F         172.17.5.140         2000/1/2 上午 03:51:20         IP8332-DLNK-0104b	]	DCS-3715	NetworkCamera	DCS-3715						IP8162-DLNK-0102a	
		DNR-202L	NetworkCamera	DNR-202L	F0:7D:68:0F:E4:DE	172.17.5.135		2013/8/2 上午 07:45:39		1.41	
		DCS-7110	NetworkCamera	DCS-7110	F0:7D:68:0E:F6:6F	172.17.5.140		2000/1/2 上午 03:51:20		IP8332-DLNK-0104b	
		DGS-1210-28	Switch		00:01:02:03:04:05	10.90.90.90			Port 1	4.00.008	C1

Figure 3.1 – Device List

Each device will have an IPv4 link that you can click on to navigate to that device's web interface. You can click on the **Refresh** button to refresh the device list, or type in the **Search** box to look for a specific device.

# 3.2. Alarms

In the Alarms tab, users can view a list of alarms that were triggered during the use of the application.

Common Adv Common Adv Device Time Settings Settings	vanced SNMP Firmware E Upgrade	Backup or Restore	C Reset		
evice List Alarms(8)					
Alarm List				Search	٩
Event Time	MAC	Alarm Type	Information		
2013-08-02 15:58	00:01:02:03:04:05	Device Status	Online		
2013-08-02 15:58	F0:7D:68:0F:E4:DE	Device Status	Online		
2013-08-02 15:58	1C:12:10:10:AA:BB	Device Status	Online		
2013-08-02 15:58	28:10:7B:0B:9D:95	Device Status	Online		
2013-08-02 15:58	28:10:7B:0B:AB:C3	Device Status	Online		
2013-08-02 15:58	00:FF:11:66:88:88	Device Status	Online		
2013-08-02 15:58	10:A9:55:66:77:89	Device Status	Online		
2013-08-02 15:58	F0:7D:68:0E:F6:6F	Device Status	Online		

Figure 3.2 – Alarms