


DGS-1210-52MP

HW F1

FW 6.00.B021

10.90.90.90 / admin

Connect to 10.90.90.90



Enter your password

Password

Language

OK Cancel

Welcome to Smart Wizard



The wizard will guide you to do basic configurations on 3 steps for the IP Information, access password, and SNMP. If you are not changing the settings, click on "Exit" to go back to the main page.

Step 1: Choose the web interface mode.

Web Mode

- Standard Mode Surveillance Mode

Ignore the wizard next time

Exit

Back

Next

Welcome to Smart Wizard



The wizard will guide you to do basic configurations on 3 steps for the IP Information, access password, and SNMP. If you are not changing the settings, click on "Exit" to go back to the main page.

Step 2: The wizard will help to complete settings for IP address, Netmask, and Gateway.

IP Information

Static DHCP BOOTP

IP Address
Netmask
Gateway

Ignore the wizard next time

Exit

Back

Next

Welcome to Smart Wizard



Step 3: Set up the password for authorized access.

Password

Password

Confirm Password

Ignore the wizard next time

Exit

Back

Next

Welcome to Smart Wizard



Step 4: Enable SNMP for management.

SNMP

SNMP: Enabled Disabled

Ignore the wizard next time

Exit

Back

Next

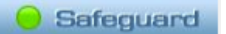
Apply

DGS-1210-52MP

- System
- VLAN
- L2 Functions
- L3 Functions
- QoS
- Security
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Device Information



Device Information

Device Type	DGS-1210-52MP Gigabit Ethernet Switch	System Name	
Boot Version	1.00.009	System Location	
Firmware Version	6.00.B021	System Time	01/01/2017 00:03:49
Hardware Version	F1	System Up Time	0 days , 0 hours , 5 mins , 23 seconds
Serial Number	S34L2H8000496	Login Timeout (minutes)	5
MAC Address	78-32-1B-0A-D3-01		

IP Address Information

IPv4 Address	10.90.90.90
Subnet Mask	255.0.0.0
Default Gateway	0.0.0.0
IPv6 Global Unicast Address	
IPv6 Link-Local Address	

Device Status and Quick Configurations

RSTP	Disabled	Settings	SNMP Status	Disabled	Settings
Port Mirroring	Disabled	Settings	802.1X Status	Disabled	Settings
Storm Control	Disabled	Settings	Safeguard Engine	Enabled	Settings
DHCP Client	Disabled	Settings	IGMP Snooping	Disabled	Settings
Jumbo Frame	Disabled	Settings	Power Saving	Enabled	Settings

- DGS-1210-52MP
 - System
 - System Settings**
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



System Settings

Safeguard

IPv4 Information

Static DHCP BOOTP

Interface Name:

VLAN Name:

Interface Admin State:

IPv4 Address:

Netmask:

Gateway:

DHCP Option 12 State:

DHCP Option 12 Host Name:

DHCP Retry Times (0-120):

Apply

System Information

System Name:

System Location:

Login Timeout (3-30 minutes):

Apply

- DGS-1210-52MP
 - System
 - System Settings
 - Password**
 - Port Settings
 - Port Description
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Password Access Control

Safeguard

Old Password

New Password

Confirm Password

Maximum 20 characters.

Apply

- DGS-1210-52MP
 - System
 - System Settings
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Port Settings



From Port: 01 To Port: 52 Speed: Auto MDI/MDIX: Auto Flow Control: Disabled Auto Downgrade: Disabled

Capability Advertised: 10_half 10_full 100_half 100_full 1000_full

Refresh Apply

Port	Link Status	Speed	MDI/MDIX	Flow Control	Auto Downgrade	Capability Advertised
01	1000M Full	Auto	Auto	Disabled	Disabled	10_ha...
02	Link down	Auto	Auto	Disabled	Disabled	10_ha...
03	Link down	Auto	Auto	Disabled	Disabled	10_ha...
04	Link down	Auto	Auto	Disabled	Disabled	10_ha...
05	Link down	Auto	Auto	Disabled	Disabled	10_ha...
06	Link down	Auto	Auto	Disabled	Disabled	10_ha...
07	Link down	Auto	Auto	Disabled	Disabled	10_ha...
08	Link down	Auto	Auto	Disabled	Disabled	10_ha...
09	Link down	Auto	Auto	Disabled	Disabled	10_ha...
10	Link down	Auto	Auto	Disabled	Disabled	10_ha...
11	Link down	Auto	Auto	Disabled	Disabled	10_ha...
12	Link down	Auto	Auto	Disabled	Disabled	10_ha...
13	Link down	Auto	Auto	Disabled	Disabled	10_ha...
14	Link down	Auto	Auto	Disabled	Disabled	10_ha...
15	Link down	Auto	Auto	Disabled	Disabled	10_ha...
16	Link down	Auto	Auto	Disabled	Disabled	10_ha...
17	Link down	Auto	Auto	Disabled	Disabled	10_ha...
18	Link down	Auto	Auto	Disabled	Disabled	10_ha...
19	Link down	Auto	Auto	Disabled	Disabled	10_ha...
20	Link down	Auto	Auto	Disabled	Disabled	10_ha...
21	Link down	Auto	Auto	Disabled	Disabled	10_ha...
22	Link down	Auto	Auto	Disabled	Disabled	10_ha...
23	Link down	Auto	Auto	Disabled	Disabled	10_ha...
24	Link down	Auto	Auto	Disabled	Disabled	10_ha...
25	Link down	Auto	Auto	Disabled	Disabled	10_ha...
26	Link down	Auto	Auto	Disabled	Disabled	10_ha...

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description**
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
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Port Description Safeguard

From Port: To Port: Description:

Port	Description
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	

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Save Tools Wizard Help Surveillance Mode Logout

DGS-1210-52MP


- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration**
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
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DHCP Auto Configuration Settings Safeguard

DHCP Auto Configuration Enabled Disabled Apply

If DHCP Auto Configuration is enabled, the switch will load a previously saved configuration file from TFTP server after every boot up.

 If the switch is unable to complete the Auto Configuration process, the last configuration file saved in switch flash memory will be loaded.

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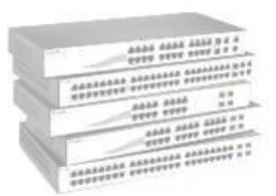
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Save Tools Wizard Help Surveillance Mode Logout

DGS-1210-52MP

- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Relay Global Setting**
 - DHCP Relay Interface Settings
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
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- AAA
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DHCP Relay Global Settings

Safeguard

DHCP Relay State: Disabled

DHCP Relay Hops Count Limit (1-16): 4

DHCP Relay Time Threshold (0-65535): 0

DHCP Relay Agent Information Option 82 State: Enabled

DHCP Relay Agent Information Option 82 Check: Disabled

DHCP Relay Agent Information Option 82 Policy: Replace

DHCP Relay Agent Information Option 82 Remote ID: Default 78-32-1B-0A-D3-01

Apply

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Save Tools Wizard Help Surveillance Mode Logout

DGS-1210-52MP

- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Relay Global Setting
 - DHCP Relay Interface Settings**
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
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- VLAN
- L2 Functions
- L3 Functions
- QoS
- Security
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- ACL
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- SNMP
- Monitoring

DHCP Relay Interface Settings

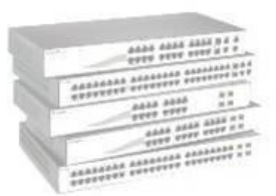
Safeguard

Interface:

Server IP:

DHCP Relay Interface Table

Interface	Server1	Server2	Server3	Server4



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DGS-1210-52MP

- System
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 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Relay Global Setting
 - DHCP Relay Interface Setti
 - DHCP Local Relay Settings**
 - DHCPv6 Relay Settings
 - System Log Configuration
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- ACL
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- SNMP
- Monitoring



DHCP Local Relay Settings Safeguard

DHCP Local Relay Status Enabled Disabled Apply

Config DHCP Local Relay for VLAN

Config VLAN by: VID State Apply

DHCP Local Relay VID List :

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DGS-1210-52MP

- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Relay Global Setting
 - DHCP Relay Interface Setti
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings**
 - System Log Configuration
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 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
- VLAN
- L2 Functions
- L3 Functions
- QoS
- Security
- AAA
- ACL
- PoE
- SNMP
- Monitoring



DHCPv6 Relay Settings Safeguard

DHCPv6 Relay State:

DHCPv6 Relay Hops Count Limit (1-32):

DHCPv6 Relay Option37 State:

DHCPv6 Relay Option37 Check:

DHCPv6 Relay Option37 Remote ID Type:

Interface:

Server IP:

DHCPv6 Relay Interface Table

Interface	Server Address	Delete

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DGS-1210-52MP

- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - System Log Settings**
 - SysLog Host
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
- VLAN
- L2 Functions
- L3 Functions
- QoS
- Security
- AAA
- ACL
- PoE
- SNMP
- Monitoring



System Log Settings

Safeguard

System Log Enabled Disabled Apply

System Log Save Mode Settings

Save Mode minutes (1-65535) Apply Save Log

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Save Tools Wizard Help Surveillance Mode Logout

DGS-1210-52MP

- System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - System Log Settings
 - SysLog Host**
 - Time Profile
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 - IEEE802.3az EEE settings
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- L2 Functions
- L3 Functions
- QoS
- Security
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- ACL
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- SNMP
- Monitoring



SysLog Host Settings

Safeguard

Server IP Address IPv4 IPv6

Severity

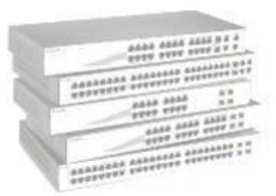
Facility

UDP Port (1-65535)

Time Stamp

Apply

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile**
 - Power Saving
 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Time Profile Settings Safeguard

Time Profile

Profile Name:

Time(HH MM) Start Time: 00 00 End Time: 00 00

Weekdays: Sun Mon Tue Wed Thu Fri Sat

Date From Day: 2011 1 1 To Day: 2011 1 1

Total Entries:0

Profile Name	Start Time	End Time	Weekdays	From Day	To Day	Delete
--------------	------------	----------	----------	----------	--------	--------

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving**
 - IEEE802.3az EEE settings
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 - L3 Functions
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 - SNMP
 - Monitoring

Power Saving Settings



Global Settings

Cable Length Detection/Link Status Detection Enabled Disabled

Apply

Advanced Power Saving Settings

Type **LED Shut-off** State **Disabled**

Time Profile 1 **LED Shut-off** Time Profile 2 **None**

- LED Shut-off
- LED Shut-off**
- Port Shut-off
- System Hibernation

Select All

Clear

Apply

Port	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Port	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

Summary

Type	State	Time Profile 1	Time Profile 2	Port
LED Shut-off	Disabled			None
Port Shut-off	Disabled			None
System Hibernation	Disabled			All Port

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

IEEE802.3az EEE settings Safeguard

From Port: To Port: State:

IEEE802.3az EEE settings

Port	State
1	Disabled
2	Disabled
3	Disabled
4	Disabled
5	Disabled
6	Disabled
7	Disabled
8	Disabled
9	Disabled
10	Disabled
11	Disabled
12	Disabled
13	Disabled
14	Disabled
15	Disabled
16	Disabled
17	Disabled
18	Disabled

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
 - Time Profile
 - Power Saving
 - IEEE802.3az EEE settings
 - D-Link Discover Protocol
 - Firmware Information
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

D-Link Discover Protocol Settings



DDP Global Settings

D-Link Discover Protocol State

Enabled Disabled

D-Link Discover Protocol Report Timer (Seconds)

- Never
- Never
- 30
- 60
- 90
- 120

Apply

DDP Port Settings

From Port 1

To Port 52

State Enabled

Apply

Port	State
1	Enabled
2	Enabled
3	Enabled
4	Enabled
5	Enabled
6	Enabled
7	Enabled
8	Enabled
9	Enabled
10	Enabled
11	Enabled
12	Enabled
13	Enabled
14	Enabled

- DGS-1210-52MP
 - System
 - System Settings
 - Password
 - Port Settings
 - Port Description
 - DHCP Auto Configuration
 - DHCP Relay
 - DHCP Local Relay Settings
 - DHCPv6 Relay Settings
 - System Log Configuration
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Firmware Information



ID	Version	Size (B)	Update Time	From	User
*1	6.00.B021	9564064	01/01/2017 00:10:26	10.90.90.100	admin (Web)
2	6.00.016	12288000	N/A	N/A	Anonymous (factory)

Please select the boot up image and config of device.

config_id 1 ▾

Image_id 1 ▾

Apply

- *1 : Boot up firmware
- (SSH) : Firmware update through SSH
- (Web) : Firmware update through Web
- (SNMP) : Firmware update through SNMP
- (Telnet) : Firmware update through Telnet

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Auto Surveillance VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.1Q VLAN Settings

Safeguard

Asymmetric VLAN [Example] Enabled Disabled

Apply

Total static VLAN entries: 1

Add

Maximum 256 entries.

VID	VLAN Name	Untagged	Tagged	Delete
1	default	01-52		Delete

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID**
 - Voice VLAN
 - Auto Surveillance VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.1Q VLAN PVID Settings

Safeguard

Port	01	02	03	04	05	06	07	08	09	10	11	12	13
PVID	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
Port	14	15	16	17	18	19	20	21	22	23	24	25	26
PVID	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
Port	27	28	29	30	31	32	33	34	35	36	37	38	39
PVID	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
Port	40	41	42	43	44	45	46	47	48	49	50	51	52
PVID	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Voice VLAN Global Setting**
 - Voice VLAN Port Settings
 - Voice Device List
 - Auto Surveillance VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Voice VLAN Global Settings



Voice VLAN Enabled Disabled

VLAN ID

Aging Time (1~120) hour

Priority

Apply

Voice VLAN OUI Settings

Default OUI Description Telephony OUI
 User defined OUI

Maximum number of user defined OUI is 10 entries.

Add

ID	Description	Telephony OUI	OUI Mask	Delete
----	-------------	---------------	----------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Voice VLAN Global Settings
 - Voice VLAN Port Settings**
 - Voice Device List
 - Auto Surveillance VLAN
- L2 Functions
- L3 Functions
- QoS
- Security
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Voice VLAN Port Settings



From Port: To Port:
 Auto Detection: Tagged / Untagged:

Port	Auto Detection	Tagged / Untagged	Current State	Status
01	Disabled	Untagged	None	None
02	Disabled	Untagged	None	None
03	Disabled	Untagged	None	None
04	Disabled	Untagged	None	None
05	Disabled	Untagged	None	None
06	Disabled	Untagged	None	None
07	Disabled	Untagged	None	None
08	Disabled	Untagged	None	None
09	Disabled	Untagged	None	None
10	Disabled	Untagged	None	None
11	Disabled	Untagged	None	None
12	Disabled	Untagged	None	None
13	Disabled	Untagged	None	None
14	Disabled	Untagged	None	None
15	Disabled	Untagged	None	None
16	Disabled	Untagged	None	None
17	Disabled	Untagged	None	None
18	Disabled	Untagged	None	None
19	Disabled	Untagged	None	None
20	Disabled	Untagged	None	None
21	Disabled	Untagged	None	None

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Voice VLAN Global Settings
 - Voice VLAN Port Settings
 - Voice Device List**
 - Auto Surveillance VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

Voice Device List



Port

ID	Port	MAC Address	Priority	Type	Delete
----	------	-------------	----------	------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Auto Surveillance VLAN
 - Auto Surveillance Properties
 - MAC Settings and Surveillance
 - ONVIF IPC Information
 - ONVIF NVR Information
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Auto Surveillance Properties



Global Settings

Auto Surveillance VLAN Enabled Disabled

Surveillance VLAN ID

Surveillance VLAN CoS

Tagged Uplink/Downlink Port Ex:(1,2,4-6)

Aging Time (1-65535)

Discover Port (554,1024-65535)

Log State Enabled Disabled

Note: Surveillance VLAN ID and Voice VLAN ID cannot be the same.

Apply

ONVIF Global Status

Surveillance Device Detected (OUI)	0
IP-Camera Detected (ONVIF)	0
NVR Detected (ONVIF)	0

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Auto Surveillance VLAN
 - Auto Surveillance Properties
 - MAC Settings and Surveillance Device**
 - ONVIF IPC Information
 - ONVIF NVR Information
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



MAC Settings and Surveillance Device

Safeguard

User-defined MAC Settings

To add more device(s) for Auto Surveillance VLAN by user-defined configuration as below

Component Type	Description	(XX-XX-XX-XX-XX-XX)	
Video Management Server	<input type="text"/>	MAC	<input type="text"/> <input type="button" value="Add"/>

Maximum number of user-defined MAC is 5 entries.

ID	Component Type	Description	MAC Address	Mask	Delete
01	D-Link Surveillance Device	D-Link IP Surveillance Device	28-10-7B-00-00-00	FF-FF-FF-E0-00-00	<input type="button" value="Default"/>
02	D-Link Surveillance Device	D-Link IP Surveillance Device	28-10-7B-20-00-00	FF-FF-FF-F0-00-00	<input type="button" value="Default"/>
03	D-Link Surveillance Device	D-Link IP Surveillance Device	B0-C5-54-00-00-00	FF-FF-FF-80-00-00	<input type="button" value="Default"/>
04	D-Link Surveillance Device	D-Link IP Surveillance Device	F0-7D-68-00-00-00	FF-FF-FF-F0-00-00	<input type="button" value="Default"/>

Auto Surveillance VLAN Summary

Port	Component Type	Description
1	None	None
2	None	None
3	None	None
4	None	None
5	None	None
6	None	None
7	None	None
8	None	None

- DGS-1210-52MP
 - System
 - VLAN
 - 802.1Q VLAN
 - 802.1Q VLAN PVID
 - Voice VLAN
 - Auto Surveillance VLAN
 - Auto Surveillance Propertie
 - MAC Settings and Surveilla
 - ONVIF IPC Information**
 - ONVIF NVR Information
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



ONVIF IPC Information



ONVIF IPC Information

Total Entries Discovered: 0

Ports	IP Address	MAC Address	Model	Manufacturer	Traffic	Description	Throughput
-------	------------	-------------	-------	--------------	---------	-------------	------------

Note: System probes IP-Camera every 30s.

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame**
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SSTP
 - LLDP
- L3 Functions
- QoS
- Security
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Jumbo Frame Settings

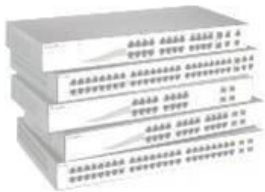


Jumbo Frame Enabled Disabled

Maximum Length is 10000 bytes.

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection**
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Loopback Detection Settings



Loopback Detection Enabled Disabled

Mode VLAN List

Interval (1-32767) sec

Recover Time (0 or 60-1000000) sec

From Port To Port State

Port	State	Loop Status
01	Disabled	Normal
02	Disabled	Normal
03	Disabled	Normal
04	Disabled	Normal
05	Disabled	Normal
06	Disabled	Normal
07	Disabled	Normal
08	Disabled	Normal
09	Disabled	Normal
10	Disabled	Normal
11	Disabled	Normal
12	Disabled	Normal
13	Disabled	Normal
14	Disabled	Normal
15	Disabled	Normal

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Static MAC**
 - Dynamic Forwarding Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Static MAC Settings



MAC Address Learning Enabled Disabled

Select All Clear Apply

Port	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Learning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Port	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Learning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Add Static MAC Address

Port MAC Address VID

Static MAC Address Lists

Maximum 256 entries.

ID	Port	MAC Address	VID	Delete

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Static MAC
 - Dynamic Forwarding Table**
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
- L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Dynamic Forwarding Table



Port

Static MAC entries used/maximum:0/256

ID	Port	MAC Address	VID	Type	Add to Static MAC
1	1	00-0C-29-FB-4E-3A	1	Dynamic	<input type="checkbox"/>
2	1	00-13-46-3D-A7-A4	1	Dynamic	<input type="checkbox"/>
3	1	00-16-17-B7-85-34	1	Dynamic	<input type="checkbox"/>
4	1	00-19-5B-CA-25-61	1	Dynamic	<input type="checkbox"/>
5	1	00-50-56-41-F6-45	1	Dynamic	<input type="checkbox"/>
6	1	00-50-56-4C-19-92	1	Dynamic	<input type="checkbox"/>
7	1	00-50-56-73-4E-94	1	Dynamic	<input type="checkbox"/>
8	1	00-50-56-8C-00-0C	1	Dynamic	<input type="checkbox"/>
9	1	00-50-56-8C-00-1F	1	Dynamic	<input type="checkbox"/>
10	1	18-03-73-AF-06-4B	1	Dynamic	<input type="checkbox"/>
11	1	28-10-7B-C6-EA-BE	1	Dynamic	<input type="checkbox"/>
12	1	28-10-7B-C6-EA-C8	1	Dynamic	<input type="checkbox"/>
13	1	64-31-50-76-F6-37	1	Dynamic	<input type="checkbox"/>
14	1	78-54-2E-A1-5F-22	1	Dynamic	<input type="checkbox"/>
15	1	C0-A0-BB-33-2C-00	1	Dynamic	<input type="checkbox"/>
16	1	C0-A0-BB-33-2D-1B	1	Dynamic	<input type="checkbox"/>
17	1	CC-B2-55-8B-1D-C5	1	Dynamic	<input type="checkbox"/>

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - STP Bridge Global Settings**
 - STP Port Settings
 - MST Configuration Identific
 - STP Instance Settings
 - MSTP Port Information
 - Link Aggregation
 - Multicast
 - SNTp
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



STP Bridge Global Settings

Safeguard

STP State Enabled Disabled

STP Version
Bridge Priority
Tx Hold Count (1-10)
Maximum Age (6-40 secs)
Hello Time (1-10 secs)
Forward Delay (4-30 secs)
Forwarding BPDU

Root Bridge
Root Cost
Root Maximum Age
Root Forward Delay
Root Port

Apply Refresh

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - STP Bridge Global Settings
 - STP Port Settings**
 - MST Configuration Identific
 - STP Instance Settings
 - MSTP Port Information
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



STP Port Settings



From Port: To Port: State:

External Cost (0-200000000, 0=AUTO): Migrate: Edge:

Priority: P2P: Restricted Role:

Restricted TCN: Forward BPDU: Hello Time:

Port	State	Priority	External Cost	Edge	P2P	Restricted Role	Restricted TCN	Forward BPDU	Hello Time	Port State
01	Enable	128	AUTO/20000	Auto	Auto	False	False	Enable	2	Forwarding
02	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
03	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
04	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
05	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
06	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
07	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
08	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
09	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
10	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
11	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
12	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
13	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
14	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
15	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
16	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
17	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
18	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
19	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
20	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
21	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled
22	Enable	128	AUTO/200000000	Auto	Auto	False	False	Enable	2	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - STP Bridge Global Settings
 - STP Port Settings
 - MST Configuration Identific**
 - STP Instance Settings
 - MSTP Port Information
 - Link Aggregation
 - Multicast
 - SNTp
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



MST Configuration Identification



MST Configuration Identification Settings

Configuration Name

Revision Level (0-65535) Apply

Instance ID Settings

MSTI ID (1-15)

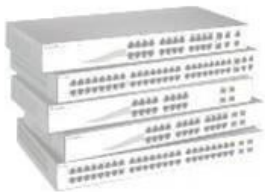
Type

VID List (1-4094) Apply

Total Entries: 1

MSTI ID	VID List	Edit	Delete
CIST	1-4094	Edit	Delete

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - STP Bridge Global Settings
 - STP Port Settings
 - MST Configuration Identific
 - STP Instance Settings**
 - MSTP Port Information
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



STP Instance Settings



STP Priority Settings

MSTI ID Priority

Apply

Total Entries: 1

Instance Type	Instance Status	Instance Priority	Edit	View
CIST	Enabled	32768(Bridge Priority : 32768, SYS ID Ext : 0)	Edit	View

STP Instance Operational Status

MSTP ID	--	Designated Root Bridge	--
External Root Cost	--	Regional Root Bridge	--
Internal Root Cost	--	Designated Bridge	--
Root Port	--	Max Age	--
Forward Delay	--	Remaining Hops	--
Last Topology Change	--	Topology Changes Count	--

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - STP Bridge Global Settings
 - STP Port Settings
 - MST Configuration Identific
 - STP Instance Settings
 - MSTP Port Information**
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



MSTP Port Information



Port

MSTP Port Setting

Instance ID Internal Path Cost (0-200000000; 0=AUTO) Priority

MSTI	Designated Bridge	Internal Path Cost	Priority	Status	Role	Edit
0	N/A	20000	128	Enabled	Disabled	<input type="button" value="Edit"/>

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Port Trunking**
 - LACP Port Settings
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Port Trunking

● Safeguard

Link Aggregation Enabled Disabled Apply

Link Aggregation Settings

Group Type Apply

Port	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Port	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Maximum 8 ports in static group and 8 ports in LACP group.

Trunking list

Group	Type	Ports	Delete

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Port Trunking
 - LACP Port Settings**
 - Multicast
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



LACP Port Settings



From Port: To Port: Activity: Timeout:

Apply

Port	Activity	Timeout
01	Active	Long (90 sec)
02	Active	Long (90 sec)
03	Active	Long (90 sec)
04	Active	Long (90 sec)
05	Active	Long (90 sec)
06	Active	Long (90 sec)
07	Active	Long (90 sec)
08	Active	Long (90 sec)
09	Active	Long (90 sec)
10	Active	Long (90 sec)
11	Active	Long (90 sec)
12	Active	Long (90 sec)
13	Active	Long (90 sec)
14	Active	Long (90 sec)
15	Active	Long (90 sec)
16	Active	Long (90 sec)
17	Active	Long (90 sec)
18	Active	Long (90 sec)
19	Active	Long (90 sec)
20	Active	Long (90 sec)
21	Active	Long (90 sec)
22	Active	Long (90 sec)
23	Active	Long (90 sec)
24	Active	Long (90 sec)
25	Active	Long (90 sec)
26	Active	Long (90 sec)
27	Active	Long (90 sec)

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - IGMP Snooping**
 - MLD Snooping
 - Multicast Forwarding
 - Multicast Filtering Mode
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

IGMP Snooping Configuration



IGMP Snooping Global Settings

IGMP Snooping Enabled Disabled Report to all ports

Host Timeout (130-153025) sec Router Timeout (60-600) sec

Robustness Variable (2-255) Last Member Query Interval (1-25) sec

Query Interval (60-600) sec Max Response Time (10-25) sec

When Querier state is enabled, the Host Timeout is calculated as the formula :
(Host Timeout = Robustness Variable * Query Interval + Max Response Time)

Apply

IGMP Snooping VLAN Settings

VLAN ID	VLAN Name	State	Querier State	Fast Leave	Router Ports	Multicast Entries
1	default	Enabled	Disabled	Disabled		View

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - IGMP Snooping
 - MLD Snooping**
 - Multicast Forwarding
 - Multicast Filtering Mode
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



MLD Snooping Configuration



MLD Snooping Global Settings

MLD Snooping Enabled Disabled Report to all ports

Host Timeout (130-153025) sec Router Timeout (60-600) sec

Robustness Variable (2-255) Last Member Query Interval (1-25) sec

Query Interval (60-600) sec Max Response Time (10-25) sec

When Querier state is enabled, the Host Timeout is calculated as the formula :
(Host Timeout = Robustness Variable * Query Interval + Max Response Time)

Apply

MLD Snooping VLAN Settings

VLAN ID	VLAN Name	State	Querier State	Fast Leave	Router Ports	Multicast Entries
1	default	Enabled	Disabled	Disabled		View

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - IGMP Snooping
 - MLD Snooping
 - Multicast Forwarding**
 - Multicast Filtering Mode
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

Multicast Forwarding Settings



VID

Multicast MAC Address

Add

Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Member	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Port	Select All	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Member	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Total Static Entries: 0

VID	MAC Address	Member Ports	Delete

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - IGMP Snooping
 - MLD Snooping
 - Multicast Forwarding
 - Multicast Filtering Mode
 - SNTP
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Multicast Filtering Mode

Safeguard

From Port: 1 To Port: 52 Filtering Mode: Forward Unregistered Groups

Apply

Multicast Filtering Mode Table	
Forwarding List	1-52
Filtering List	

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - Time Settings**
 - TimeZone Settings
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Time Settings

Safeguard

Clock Source Local SNTP
Current Time 01/01/2017 00:22:33

SNTP Server Settings

SNTP First Server IPv4 0.0.0.0 IPv6
SNTP Second Server IPv4 0.0.0.0 IPv6
SNTP Poll Interval (30-99999) 30 sec

Manually Time Settings

Date (DD/MM/YYYY) 01/01/2017
Time (HH:MM:SS) 00:22:33

Sync To PC

Date (DD/MM/YYYY) 22/11/2017
Time (HH:MM:SS) 14:07:22

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - Time Settings
 - TimeZone Settings**
 - LLDP
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



TimeZone Settings

Safeguard

Daylight Saving Time Enabled Disabled
Daylight Saving Time Offset 60 min
Time Zone Offset: GMT +/-HH:MM + 00 00

Daylight Saving Time Settings

From: Month / Day Jan 01
From: HH / MM 00 00
To: Month / Day Jan 01
To: HH / MM 00 00

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SSTP
 - LLDP
 - LLDP Global Settings**
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

LLDP Global Settings



LLDP Enabled Disabled

Message TX Hold Multiplier (2 - 10)

Message TX Interval (5 - 32768) sec

LLDP Reinit Delay (1 - 10) sec

LLDP TX Delay (1 - 8192) sec

Apply

LLDP System Information	
Chassis ID Subtype	macAddress
Chassis ID	78-32-1B-0A-D3-01
System Name	
System Description	DGS-1210-52MP 6.00.B021

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings**
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



LLDP MED Settings



LLDP-MED Extended PSE TLV Setting

From Port: To Port: Extended PSE TLV:

Port	Extended PSE TLV
1	Disabled
2	Disabled
3	Disabled
4	Disabled
5	Disabled
6	Disabled
7	Disabled
8	Disabled
9	Disabled
10	Disabled
11	Disabled
12	Disabled
13	Disabled
14	Disabled
15	Disabled
16	Disabled
17	Disabled
18	Disabled
19	Disabled
20	Disabled
21	Disabled
22	Disabled
23	Disabled
24	Disabled
25	Disabled
26	Disabled
27	Disabled
28	Disabled
29	Disabled
30	Disabled
31	Disabled
32	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings**
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Basic LLDP Port Settings



From Port: To Port: Notification State: Admin Status: Port Description: System Name: System Description: System Capabilities:

Port	Notification State	Admin Status	Port Description	System Name	System Description	System Capabilities
1	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
2	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
3	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
4	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
5	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
6	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
7	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
8	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
9	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
10	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
11	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
12	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
13	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
14	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
15	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
16	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
17	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
18	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
19	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
20	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
21	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
22	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
23	Disabled	TX_and_RX	Disabled	Disabled	Disabled	Disabled
24	Disabled	TX and RX	Disabled	Disabled	Disabled	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV**
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Table
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.1 Extension LLDP Port Settings



From Port To Port

Port VLAN ID

VLAN Name VLAN ID

Protocol Identity

Port	Port VLAN ID	VLAN ID	Protocol Identity
1	Disabled	(None)	(None)
2	Disabled	(None)	(None)
3	Disabled	(None)	(None)
4	Disabled	(None)	(None)
5	Disabled	(None)	(None)
6	Disabled	(None)	(None)
7	Disabled	(None)	(None)
8	Disabled	(None)	(None)
9	Disabled	(None)	(None)
10	Disabled	(None)	(None)
11	Disabled	(None)	(None)
12	Disabled	(None)	(None)
13	Disabled	(None)	(None)
14	Disabled	(None)	(None)
15	Disabled	(None)	(None)
16	Disabled	(None)	(None)
17	Disabled	(None)	(None)
18	Disabled	(None)	(None)
19	Disabled	(None)	(None)
20	Disabled	(None)	(None)
21	Disabled	(None)	(None)
22	Disabled	(None)	(None)
23	Disabled	(None)	(None)
24	Disabled	(None)	(None)
25	Disabled	(None)	(None)
26	Disabled	(None)	(None)

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV**
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.3 Extension LLDP Port Settings



From Port: To Port: MAC/PHY Configuration/Status: Power Via MDI: Link Aggregation: Maximum Frame Size:

Port	MAC/PHY Configuration/Status	Power Via MDI	Link Aggregation	Maximum Frame Size
1	Disabled	Disabled	Disabled	Disabled
2	Disabled	Disabled	Disabled	Disabled
3	Disabled	Disabled	Disabled	Disabled
4	Disabled	Disabled	Disabled	Disabled
5	Disabled	Disabled	Disabled	Disabled
6	Disabled	Disabled	Disabled	Disabled
7	Disabled	Disabled	Disabled	Disabled
8	Disabled	Disabled	Disabled	Disabled
9	Disabled	Disabled	Disabled	Disabled
10	Disabled	Disabled	Disabled	Disabled
11	Disabled	Disabled	Disabled	Disabled
12	Disabled	Disabled	Disabled	Disabled
13	Disabled	Disabled	Disabled	Disabled
14	Disabled	Disabled	Disabled	Disabled
15	Disabled	Disabled	Disabled	Disabled
16	Disabled	Disabled	Disabled	Disabled
17	Disabled	Disabled	Disabled	Disabled
18	Disabled	Disabled	Disabled	Disabled
19	Disabled	Disabled	Disabled	Disabled
20	Disabled	Disabled	Disabled	Disabled
21	Disabled	Disabled	Disabled	Disabled
22	Disabled	Disabled	Disabled	Disabled
23	Disabled	Disabled	Disabled	Disabled
24	Disabled	Disabled	Disabled	Disabled
25	Disabled	Disabled	Disabled	Disabled
26	Disabled	Disabled	Disabled	Disabled
27	Disabled	Disabled	Disabled	Disabled
28	Disabled	Disabled	Disabled	Disabled
29	Disabled	Disabled	Disabled	Disabled
30	Disabled	Disabled	Disabled	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address**
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



LLDP Management Address Settings

Safeguard

From Port: To Port: Address Type: Address: Port State:

Enabled Management Address Table

Port	Enabled Management Address	Port State
01	None	Disabled
02	None	Disabled
03	None	Disabled
04	None	Disabled
05	None	Disabled
06	None	Disabled
07	None	Disabled
08	None	Disabled
09	None	Disabled
10	None	Disabled
11	None	Disabled
12	None	Disabled
13	None	Disabled
14	None	Disabled
15	None	Disabled
16	None	Disabled
17	None	Disabled
18	None	Disabled
19	None	Disabled
20	None	Disabled
21	None	Disabled
22	None	Disabled
23	None	Disabled
24	None	Disabled
25	None	Disabled
26	None	Disabled
27	None	Disabled
28	None	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address**
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

LLDP Management Address Table

Safeguard

Management Address IPv4 Search

Total Entries: 1

No.	Subtype	Management Address	IF Type	OID	Advertising Ports
1	IPv4	10.90.90.90	ifIndex	1.3.6.1.2.1.2.2.1.1	(NONE)

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address
 - LLDP Local Port Table**
 - LLDP Remote Port Table
 - LLDP Statistics
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



LLDP Local Port Brief Table

Safeguard

Port	Port ID Subtype	Port ID	Port Description	Normal	Detailed
01	Interface Alias	Slot0/1	Ethernet Interface	View	View
02	Interface Alias	Slot0/2	Ethernet Interface	View	View
03	Interface Alias	Slot0/3	Ethernet Interface	View	View
04	Interface Alias	Slot0/4	Ethernet Interface	View	View
05	Interface Alias	Slot0/5	Ethernet Interface	View	View
06	Interface Alias	Slot0/6	Ethernet Interface	View	View
07	Interface Alias	Slot0/7	Ethernet Interface	View	View
08	Interface Alias	Slot0/8	Ethernet Interface	View	View
09	Interface Alias	Slot0/9	Ethernet Interface	View	View
10	Interface Alias	Slot0/10	Ethernet Interface	View	View
11	Interface Alias	Slot0/11	Ethernet Interface	View	View
12	Interface Alias	Slot0/12	Ethernet Interface	View	View
13	Interface Alias	Slot0/13	Ethernet Interface	View	View
14	Interface Alias	Slot0/14	Ethernet Interface	View	View
15	Interface Alias	Slot0/15	Ethernet Interface	View	View
16	Interface Alias	Slot0/16	Ethernet Interface	View	View
17	Interface Alias	Slot0/17	Ethernet Interface	View	View
18	Interface Alias	Slot0/18	Ethernet Interface	View	View
19	Interface Alias	Slot0/19	Ethernet Interface	View	View
20	Interface Alias	Slot0/20	Ethernet Interface	View	View
21	Interface Alias	Slot0/21	Ethernet Interface	View	View
22	Interface Alias	Slot0/22	Ethernet Interface	View	View
23	Interface Alias	Slot0/23	Ethernet Interface	View	View
24	Interface Alias	Slot0/24	Ethernet Interface	View	View
25	Interface Alias	Slot0/25	Ethernet Interface	View	View
26	Interface Alias	Slot0/26	Ethernet Interface	View	View
27	Interface Alias	Slot0/27	Ethernet Interface	View	View
28	Interface Alias	Slot0/28	Ethernet Interface	View	View
29	Interface Alias	Slot0/29	Ethernet Interface	View	View
30	Interface Alias	Slot0/30	Ethernet Interface	View	View

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - Jumbo Frame
 - Port Mirroring
 - Loopback Detection
 - MAC Address Table
 - Spanning Tree
 - Link Aggregation
 - Multicast
 - SNTP
 - LLDP
 - LLDP Global Settings
 - LLDP-MED Settings
 - LLDP Port Settings
 - 802.1 Extension TLV
 - 802.3 Extension TLV
 - LLDP Management Address
 - LLDP Management Address
 - LLDP Local Port Table
 - LLDP Remote Port Table
 - LLDP Statistics**
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



LLDP Statistics Table



LLDP Statistics System

Last Change Time	0
Number of Table Insert	0
Number of Table Delete	0
Number of Table Drop	0
Number of Table Age Out	0

LLDP Port Statistics

Port	TxPort Frames	RxPortFrames Discarded	RxPort FramesErrors	RxPort Frames	RxPortTLVs Discarded	RxPortTLVs Unrecognized	RxPort Ageouts
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface**
 - IPv6 Neighbor Settings
 - IPv4 Static Route
 - IPv4 Routing Table Finder
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



IP Interface Settings

Safeguard

Interface Name

VLAN Name

IPv4 Address

Netmask

Interface Admin State

Add

Maximum 4 entries.

Interface Name	VLAN Name	IPv4 Address	Netmask	Admin State	Link State	IPv6	Delete
System	default	10.90.90.90	255.0.0.0	Enabled	Link Up	IPv6	Delete

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface
 - IPv6 Neighbor Settings**
 - IPv4 Static Route
 - IPv4 Routing Table Finder
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



IPv6 Neighbor Settings

Safeguard

Interface Name

Neighbor IPv6 Address

Link Layer MAC Address

Apply

Interface Name

State

All Hardware

Find

Clear

Total Entries : 0

Neighbor	Link Layer Address	Interface Name	State
----------	--------------------	----------------	-------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface
 - IPv6 Neighbor Settings
 - IPv4 Static Route**
 - IPv4 Routing Table Finder
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Static Route Settings

Safeguard

IPv4 Static Route: Enabled Disabled

Apply

IPv4 Address

Netmask

Gateway

Metric (1-65535)

Backup State

Add

Total Entries : 0 / Active Entries : 0 / Inactive Entries : 0

IPv4 Address	Netmask	Gateway	Metric	Protocol	Backup	Status	Delete
--------------	---------	---------	--------	----------	--------	--------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface
 - IPv6 Neighbor Settings
 - IPv4 Static Route
 - IPv4 Routing Table Finder**
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Routing Table Finder



Network Address Ex:(172.18.208.11 or 172.18.208.11/24)

Total Entries : 0

IP Address	Netmask	Gateway	Interface Name	Metric	Protocol
10.0.0.0	255.0.0.0	0.0.0.0	System	1	Local

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface
 - IPv6 Neighbor Settings
 - IPv4 Static Route
 - IPv4 Routing Table Finder
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - ARP Table Global Settings
 - Static ARP Settings
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



ARP Table Global Settings

Safeguard

Global Settings

ARP Aging Time (0-65535) min

Apply

Interface Name

IP Address

MAC Address

Search

Static ARP entries used/maximum:0/384

Select All

Clear

Apply

ID	Interface Name	IP Address	MAC Address	Type	Add to Static ARP
01	System	10.0.0.0	ff-ff-ff-ff-ff-ff	Static	
02	System	10.90.90.49	18-03-73-af-06-4b	Dynamic / Active	<input type="checkbox"/>
03	System	10.90.90.90	78-32-1b-0a-d3-01	Static	
04	System	10.255.255.255	ff-ff-ff-ff-ff-ff	Static	

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - IP Interface
 - IPv6 Neighbor Settings
 - IPv4 Static Route
 - IPv4 Routing Table Finder
 - IPv6 Static Route
 - IPv6 Routing Table Finder
 - ARP
 - ARP Table Global Settings
 - Static ARP Settings**
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Static ARP Settings



Add Static ARP Entry

IP Address MAC Address

Total Entries : 0

Interface Name	IP Address	MAC Address	Type	Delete
System	10.0.0.0	FF-FF-FF-FF-FF-FF	LOCAL/BROADCAST	<input type="button" value="Delete"/>
System	10.90.90.90	78-32-1B-0A-D3-01	LOCAL	<input type="button" value="Delete"/>
System	10.255.255.255	FF-FF-FF-FF-FF-FF	LOCAL/BROADCAST	<input type="button" value="Delete"/>

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Bandwidth Control**
 - 802.1p/DSCP/ToS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



Bandwidth Control



From Port: To Port: Type: No Limit: Rate(64-1024000): Kbits/sec

Port	Tx Rate (Kbits/sec)	Rx Rate (Kbits/sec)
01	No Limit	No Limit
02	No Limit	No Limit
03	No Limit	No Limit
04	No Limit	No Limit
05	No Limit	No Limit
06	No Limit	No Limit
07	No Limit	No Limit
08	No Limit	No Limit
09	No Limit	No Limit
10	No Limit	No Limit
11	No Limit	No Limit
12	No Limit	No Limit
13	No Limit	No Limit
14	No Limit	No Limit
15	No Limit	No Limit
16	No Limit	No Limit
17	No Limit	No Limit
18	No Limit	No Limit
19	No Limit	No Limit
20	No Limit	No Limit
21	No Limit	No Limit
22	No Limit	No Limit

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Bandwidth Control
 - 802.1p/DSCP/ToS**
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

802.1p Priority Settings



Select QoS Mode: 802.1p
 Queuing mechanism: 802.1p
DSCP
ToS

Apply

[WRR]	Queue	Class-0	Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7
	Weight :	1	2	3	4	5	6	7	8

From Port: 01 To Port: 52 Priority: 7

Apply

Port	Priority
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0

For ingress untagged packets, the per port "Default Priority" settings will be applied to packets of each port to provide port-based traffic prioritization.

For ingress tagged packets, D-Link Smart Switches will refer to their 802.1p information for prioritization.

802.1p priority	0	1	2	3	4	5	6	7
Queue number	2	0	1	3	4	5	6	7

Note: Queue priority from low to high is 0 to 7



- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Bandwidth Control
 - 802.1p/DSCP/ToS**
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring

802.1p Priority Settings

Safeguard

Select QoS Mode:

Queuing mechanism:

- Strict Priority
- Strict Priority**
- WRR

Apply

[WRR]	Queue	Class-0	Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7
	Weight :	1	2	3	4	5	6	7	8

From Port To Port Priority

Apply

Port	Priority
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0

For ingress untagged packets, the per port "Default Priority" settings will be applied to packets of each port to provide port-based traffic prioritization.
 For ingress tagged packets, D-Link Smart Switches will refer to their 802.1p information for prioritization.

802.1p priority	0	1	2	3	4	5	6	7
Queue number	2	0	1	3	4	5	6	7

Note: Queue priority from low to high is 0 to 7



- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host**
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Trusted Host Settings

Safeguard

Trusted Host: Enabled Disabled

Apply

IPv4 Address Netmask

Add

IPv6 Address Prefix (1-128)

Please add your local host IP address first to make it trusted. Otherwise, the connection will be stopped.

Trusted Host Table

Maximum 10 entries.

ID	IP Address	Netmask/Prefix	Delete
----	------------	----------------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Port Security

Safeguard

From Port: 01 To Port: 52 Admin State: Disabled Max Learning Address (0-64): 0

Apply

Port Security

Port	Admin State	Max Learning Address
01	Disabled	0
02	Disabled	0
03	Disabled	0
04	Disabled	0
05	Disabled	0
06	Disabled	0
07	Disabled	0
08	Disabled	0
09	Disabled	0
10	Disabled	0
11	Disabled	0
12	Disabled	0
13	Disabled	0
14	Disabled	0
15	Disabled	0
16	Disabled	0
17	Disabled	0
18	Disabled	0
19	Disabled	0
20	Disabled	0
21	Disabled	0
22	Disabled	0
23	Disabled	0
24	Disabled	0

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation**
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Traffic Segmentation Settings

Safeguard

Forwarding Port Settings

Enabled Disabled

Apply

From Port All

Select All

Clear

Apply

To Port	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
To Port	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Forwarding Port Table

Port	Forwarding Port
1	1-52
2	1-52
3	1-52
4	1-52
5	1-52
6	1-52
7	1-52
8	1-52
9	1-52
10	1-52
11	1-52
12	1-52
13	1-52
14	1-52
15	1-52
16	1-52
17	1-52
18	1-52
19	1-52
20	1-52

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Safeguard Engine Settings



Safeguard Engine State Enabled Disabled

Apply

D-Link Safeguard Engine is a robust and innovative technology developed by D-Link, which will automatically throttle the impact of packet flooding into the switch's CPU. It will keep D-Link Switches better protected from being too frequently interrupted by malicious viruses or worm attacks.

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control**
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



Storm Control Settings

Safeguard

Storm Control Enabled Disabled

Storm Control Type

Threshold (16Kbps * N) 16Kbps * = 0 Kbps

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring

Storm Control Settings



Storm Control Enabled Disabled

Storm Control Type

Threshold (16Kbps * N) 16Kbps * = 0 Kbps

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



ARP Spoofing Prevention Settings

Safeguard

IP Address	MAC Address	Ports	
<input type="text"/>	<input type="text"/>	<input type="text"/> Ex:(1,2,4-6)	<input type="button" value="Add"/>

Total Entries: 0

Maximum 127 entries.

IP Address	MAC Address	Ports	Delete
------------	-------------	-------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening**
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



DHCP Server Screening Settings



DHCP Server Trusted Port Settings

Apply

Port	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Port	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Trusted DHCP Server IP Settings

IPv4

IPv6 Ex:(1234::1234)

Trusted DHCP Server IP Lists

Maximum 5 entries.

Index	IP Address	Delete
-------	------------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings
 - SSH
 - Smart Binding
- AAA
- ACL
- PoE
- SNMP
- Monitoring



SSL Settings

Safeguard

SSL State Enabled Disabled

HTTP will be disabled if SSL is enabled.

Apply

SSL Ciphersuite Settings

- | | | |
|----------------------|--|--------------------------------|
| RSA-NUL-MD5 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| RSA-NUL-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| RSA-DES-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| RSA-3DES-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| DH-RSA-DES-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| DH-RSA-3DES-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |
| RSA-EXP1024-DES-SHA1 | <input checked="" type="radio"/> Enabled | <input type="radio"/> Disabled |

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - Trusted Host
 - Port Security
 - Traffic Segmentation
 - Safeguard Engine
 - Storm Control
 - ARP Spoofing Prevention
 - DHCP Server Screening
 - SSL
 - DoS Prevention Settings**
 - SSH
 - Smart Binding
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring



DoS Prevention Settings



Prevention Settings

State **Disabled** ▼

Apply

Prevention Settings

- Type
- Land Attack
 - TCP Xmascan
 - TCP SYN SrcPort less 1024
 - TCP Null Scan
 - TCP SYNFIN
 - All

State **Enabled** ▼

Apply

DoS Attack Prevention List

DoS Type	State
Land Attack	Disabled
Tcp Null Scan	Disabled
Tcp Xmascan	Disabled
Tcp Synfin	Disabled
Tcp Syn Srcport less 1024	Disabled

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - RADIUS Server**
 - 802.1X
 - ACL
 - PoE
 - SNMP
 - Monitoring



Authentication RADIUS Server



Index:

IP Address: IPv4
 IPv6

Authentication Port (1-65535):

Accounting Port (1-65535):

Timeout (1-255): sec

Retransmit (1-255): times

Key: For key, the maximum number of character is 32.

Confirm Key:

Apply

RADIUS Server List

Index	IP Address	Auth-Port	Acct-Port	Timeout	Retransmit	Key	Delete
1							
2							
3							
4							
5							

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - RADIUS Server
 - 802.1X
 - 802.1X Global Settings
 - 802.1X Port Settings
 - 802.1X User
 - ACL
 - PoE
 - SNMP
 - Monitoring

802.1X Global Settings

Safeguard

Authentication State Enabled Disabled
Forward EAPOL PDU Enabled Disabled
Authentication Protocol

Apply



- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - RADIUS Server
 - 802.1X
 - 802.1X Global Settings
 - 802.1X Port Settings**
 - 802.1X User
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.1X Port Settings



802.1X Port Access Control

From Port	<input type="text" value="1"/>	To Port	<input type="text" value="52"/>
QuietPeriod (0-65535)	<input type="text" value="60"/> sec	SuppTimeout (1-65535)	<input type="text" value="30"/> sec
ServerTimeout (1-65535)	<input type="text" value="30"/> sec	MaxReq (1-10)	<input type="text" value="2"/> times
TxPeriod (1-65535)	<input type="text" value="30"/> sec	ReAuthPeriod (1-65535)	<input type="text" value="3600"/> sec
ReAuthentication	<input type="text" value="Disabled"/>	Port Control	<input type="text" value="ForceAuthorized"/>
Capability	<input type="text" value="None"/>	Direction	<input type="text" value="Both"/>

Port	AdmDir	Oper CrlDir	Port Control	TxPeriod	Quiet Period	Supp - Timeout	Server - Timeout	MaxReq	ReAuth Period	ReAuth	Capability	Port Status	Session Time	U: I
1	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
2	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
3	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
4	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
5	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
6	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
7	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
8	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**
9	Both	Both	Force Authorized	30	60	30	30	2	3600	Disabled	None	Unauthorized	0	**

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - RADIUS Server
 - 802.1X
 - 802.1X Global Settings
 - 802.1X Port Settings
 - 802.1X User
 - ACL
 - PoE
 - SNMP
 - Monitoring



802.1X User



802.1X User Maximum 15 characters Password Confirm Password

Add

Total Entries: 0

User Name	Password	Delete
-----------	----------	--------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - ACL Wizard
 - ACL Access List
 - ACL Access Group
 - ACL Hardware Resource Statu
 - PoE
 - SNMP
 - Monitoring



ACL Configuration Wizard

Safeguard

Access-List Assignment >> Select Packet Type >> Add Rule >> Apply Rule
Do you want to create a new ACL access-list or update an existing access-list?

Create

Access-List Name

Update

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - ACL Wizard
 - ACL Access List
 - ACL Access Group
 - ACL Hardware Resource Statu
 - PoE
 - SNMP
 - Monitoring



ACL Access List

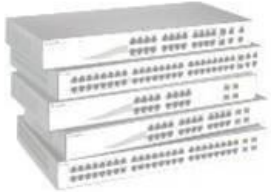
Safeguard

Add Delete All

Current/Max. Profile: 0/50, Current/Max. Rule: 0/768

Access-List Name	Type	Total Rules
------------------	------	-------------

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - ACL Wizard
 - ACL Access List
 - ACL Access Group
 - ACL Hardware Resource Statu
 - PoE
 - SNMP
 - Monitoring



ACL Access Group

Safeguard

Port

- MAC Access-List
- IPv4 Access-List
- IPv6 Access-List

Apply

Port No.	MAC	IPv4	IPv6
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - ACL Wizard
 - ACL Access List
 - ACL Access Group
 - ACL Hardware Resource Status
 - PoE
 - SNMP
 - Monitoring



ACL Hardware Resource Status

Safeguard

Hardware Profile ID	Access-List Name	Consumed/Total Entries
1	STATIC_HOST_ROUTE	1 / 128
2	STATIC_NET_ROUTE	1 / 128
3		0 / 128
4		0 / 128
5		0 / 128
6		0 / 128
7		0 / 128
8		0 / 128
9		0 / 128
10		0 / 128

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - PoE Global Settings
 - PoE Port Settings
 - SNMP
 - Monitoring



PoE Global Settings

Safeguard

PoE Power Threshold (7.1-370.0) Watts

Power Shut Off Sequence

Apply

System Power Status

Total PoE Power Budget 370
Power Used 0
Power Left 370
The percentage of system power supplied 0%

- 1. 7 watts guard band is reserved for system to prevent a PD from being powered off when encountering a sudden increment of PD power supply. When Used Power reaches guard band, a new PD will trigger the action defined in Power Shut Off Sequence.
- 2. If a sudden increment of a PD power causes PSE power overload, switch will firstly stop power supply to the port with a low priority PD. As a result, high priority PD can work without being affected.

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - PoE Global Settings
 - PoE Port Settings**
 - SNMP
 - Monitoring



PoE Port Settings



From Port: To Port: State: Time Range: Priority:

Delay Power Detect: Power Limit: Watts

Legacy PD:

1. The port 1 to port 48 can be set a power limit between 1W and 30W. Max power used by PSE: Class 1: 4W, Class 2: 7W, Class 3: 15.4W, Class 4: 30W.

Port	State	Time Range	Priority	Delay ...	Legacy...	Power ...	Power (W)	Voltage (V)	Current (mA)	Classification	Status
1	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
2	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
3	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
4	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
5	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
6	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
7	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
8	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
9	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
10	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
11	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
12	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
13	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
14	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
15	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
16	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
17	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
18	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF
19	Enabled	N/A	Normal	Disabled	Disabled	Auto	0.0	0.0	0.0	N/A	POWER OFF

- DGS-1210-52MP
 - System
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 - ACL
 - PoE
 - SNMP
 - SNMP Global Settings
 - SNMP User
 - SNMP Group
 - SNMP View
 - SNMP Community
 - SNMP Host
 - SNMP Engine ID
 - RMON
 - Monitoring

SNMP Global Settings

Safeguard

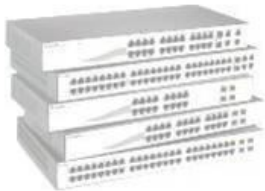
SNMP Global State Enabled Disabled

Trap Settings

- SNMP Authentication Traps
- Device Bootstrap
- Port Link Up / Link Down
- RSTP Port State Change
- Firmware Upgrade State
- PoE Power On / Off
- PoE Power Error
- PoE over max power budget
- Loopback Detection occurring / recovery

Apply

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
 - Security
 - AAA
 - ACL
 - PoE
 - SNMP
 - Monitoring
 - Port Statistics
 - Cable Diagnostics
 - System Log



Port Statistics



Refresh

Clear

Port	TxOK	RxOK	TxError	RxError
01	21533	23072	0	0
02	0	0	0	0
03	0	0	0	0
04	0	0	0	0
05	0	0	0	0
06	0	0	0	0
07	0	0	0	0
08	0	0	0	0
09	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
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 - AAA
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 - Port Statistics
 - Cable Diagnostics
 - System Log



Cable Diagnostics



From Port

To Port

Test Now

Port	Test Result	Cable Fault Distance (meters)	Cable Length (meters)
------	-------------	-------------------------------	-----------------------

The cable diagnostics feature is designed primarily for administrators or customer service representatives to verify and test copper cables; it can rapidly determine the quality of the cables and the types of error.

- 1. If cable length is displayed as "N/A" it means the cable length is "Not Available". This is due to the port being unable to obtain cable length/either because its link speed is 10M or 100M, or the cables used are broken and/or bad in quality.
- 2. The deviation of "Cable Fault Distance" is +/-10 meters, therefore No cable may be displayed under Test Result, when the cable used is less than 10 m in length.
- 3. It also measures cable fault and identifies the fault in length according to the distance from this switch.

- DGS-1210-52MP
 - System
 - VLAN
 - L2 Functions
 - L3 Functions
 - QoS
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 - AAA
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 - PoE
 - SNMP
 - Monitoring
 - Port Statistics
 - Cable Diagnostics
 - System Log



System Log

Safeguard

Refresh Clear

Maximum 500 entries.

ID	Time	Log Description	Severity
1	Jan 1 00:01:52	Successful login through Web (IP: 10.90.90.49)	info
2	Jan 1 00:01:46	Login failed through Web (IP: 10.90.90.49)	warning
3	Jan 1 00:00:07	System started up	critical
4	Jan 1 00:00:29	Side Fan is in low speed.	info