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Web Configuration Manual



24 Port AV over IP Ethernet Switch with 2x 1G Fiber Uplink Ports

ZT-518 | ZT-IPS24F1G

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Directory

1. Web management 5
   1. 1 Log in to the web manager 5
   1.2 Web-based user interface 5
   1.3 Web page 7
2. System 7
   2.1 Administrator 7
      2.1.1 Administrators 7
      2.1.2 Online users 8
      2.1.3 Mangaement settings 8
   2.2 Routing table 8
      2.2.1 Static entries 8
      2.2.2 Routing table 9
      2.2.3 ARP table 9
   2.3 System log 10
      2.3.1 Setting 10
      2.3.2 View 10
   2.4 Configurations 11
      2.4.1 View 11
      2.4.2 Import 11
      2.4.3 Export 11
      2.4.4 Restore factory default 11
   2.5 Date & Time 12
   2.6 Device status 12
   2.7 Software upgrade 12
   2.8 Reboot 13
3. Management 13
   3.1 IP interfaces 13
      3.1.1 Setting 13
      3.1.2 DHCP client 13
   3.2 DHCP snooping 14
      3.2.1. Global setting 14
      3.2.2 Port setting 14
      3.2.3 Binding table 15
   3.3 DHCP Server 15

3.3.1 Global setting 15
3.3.2 Port setting 16
3.3.3 Lease status 16
3.4 SNMP 17
3.4.1 V1 / V2 setting 17
3.4.2 V3 setting 17
3.4.3 Trap setting 17
3.5 LLDP 18
3.5.1 Global setting 18
3.5.2 Port configurations 18
3.5.3 Neighbors 18
4. Base configurations 19
4.1 Ports 19
4.1.1 Status and setting 19
4.1.2 Statistics 19
4.1.3 Sfp information 20
4.2 VLAN 21
4.2.1 Basic setting 21
4.2.2 Port setting 21
4.3 QOS 22
4.3.1 Mapping 22
4.3.2 Ports 23
4.4 FDB table 24
4.4.1 Configuration 24
4.4.2 FDB table 25
4.4.3 Deletion 26
4.5 Port mirror 26
4.6 Storm filters 26
5. Advanced 27
5.1 ACL 27
5.1.1 ACL group setting 27
5.1.2 ACL rule setting 27
5.2 IGMP snooping 28

5.2.1 Global setting 28
5.2.2 VLAN setting 28
5.2.3 IP groups 28
5.2.4 MAC groups 29
5.3 802.1X 30
5.3.1 Authentication server 30
5.3.2 Global setting 30
5.3.3 Port configurations 30
5.3.4 User authentication information 31
5.4 Link aggregation 32
5.4.1 Global setting 32
5.4.2 Port configurations 32
5.4.3 Aggregate informations 33
5.5 Loopback 34
5.5.1 Global setting 34
5.5.2 Port configurations 34
5.6 STP 34
5.6.1 Global setting 34
5.6.2 Port configurations 35
5.6.3 STP information 36
5.6.4 Port information 36
5.7 ERPS 37
5.7.1 Ring setting 37
5.7.2 Ring information 37
5.8 MQTT setting 38
5.8.1 MQTT setting 38
5.9 Port isolation 38
5.9.1 Port isolation 38

1. Web management

1.1 Log in to the web manager

Enter the IP address of the device in the browser (installed on your computer) to manage the switch. The URL format in the address bar is:

http://xxx.xxx.xxx. The xxx, where xxx represents the IP address of the switch.

Note: The default factory IP address is **192.168.2.1**

The user authentication window of the management module is popup, as shown below.



Figure 1-1 — Enter the network password window

User name is admin, Password is system, and click Login to open the Web-based user interface.

1.2. Web-based user interface

The user interface provides access to the different configurations and management windows of the switch, allowing users to view performance statistics and graphically monitor the system status.

The following figure shows the user interface. The user interface is divided into three different areas, as shown in the figure below.



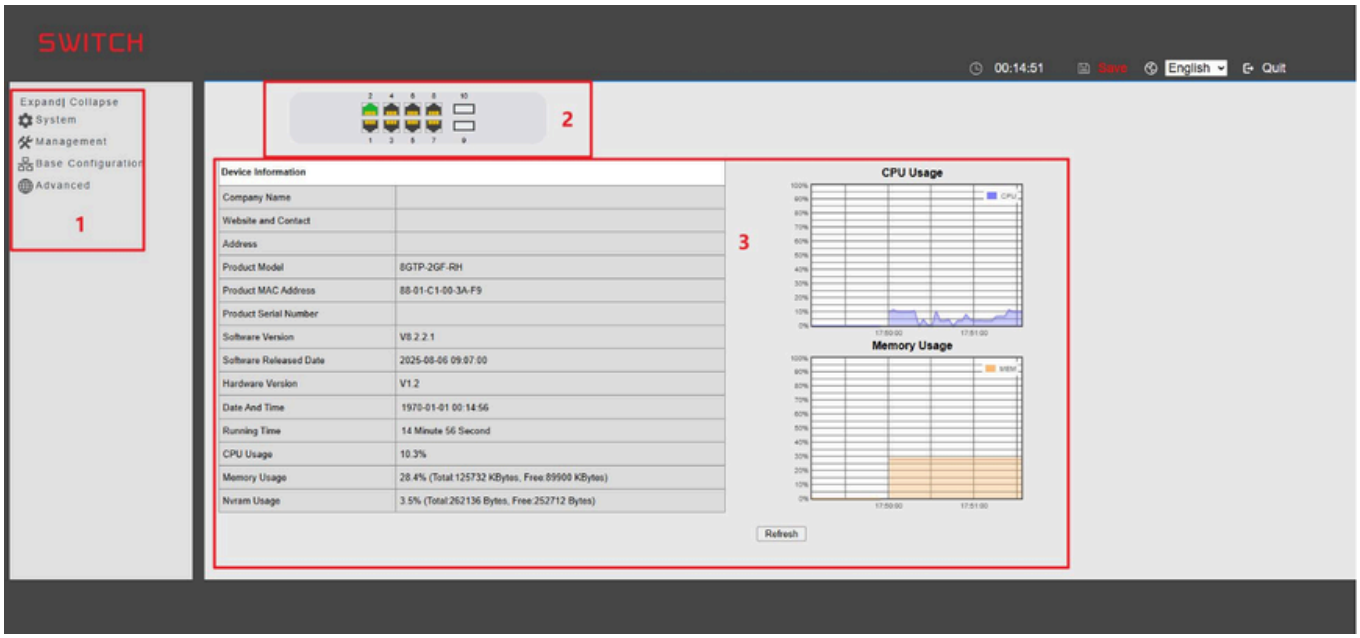


Figure 1-2 — The web management interface

region 1	Display the vendor LOGO, select the displayed menu or window, and click the hyperlink menu button and the subfolder to display the corresponding menu contents.
region 2	The L ink working status of the port.
region 3	Display the switch-related information and configuration data entries, according to the user selection (area 3), which is the home page of the switch configuration and status.

1.3. Web page

A login window appears when a user connects to the switch management mode through a web browser. Enter the user name and password to access the management interface for the switch.
The following is a list and description of the major folders in the web interface:

System Settings-Users can view, and settings, switch administrator, routing tables, system log, configuration management information, modify system time and date, view switch status information, upgrade and restart the switch.

Management Settings-Users can configure the IP interface, DHCP, SNMP,, and LLDP for the switch in this section.

Basic Configuration-Users can view switch port traffic and cable detection in this section.
Advanced Configuration-Users can configure the system maintenance-related features for the switch in this section.

2. System

2.1. Administrator

Users can view the basic information of the administrator, such as his name, password, status, etc., or they can view the current online users or make management settings.

2.1.1. Administrators

User name and password setting, you can modify the login user name and password
Click System Settings > Administrators > Administrator to display the following window

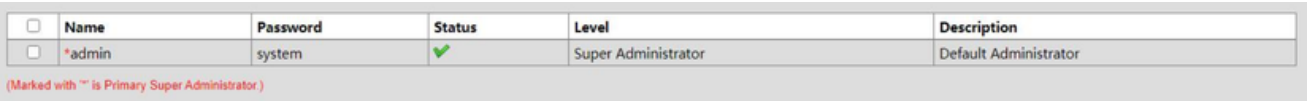


Figure 2-1-1 — Administrator information

2.1.2. Online users

Click System Settings> Administrator > Online Users to display the following window:

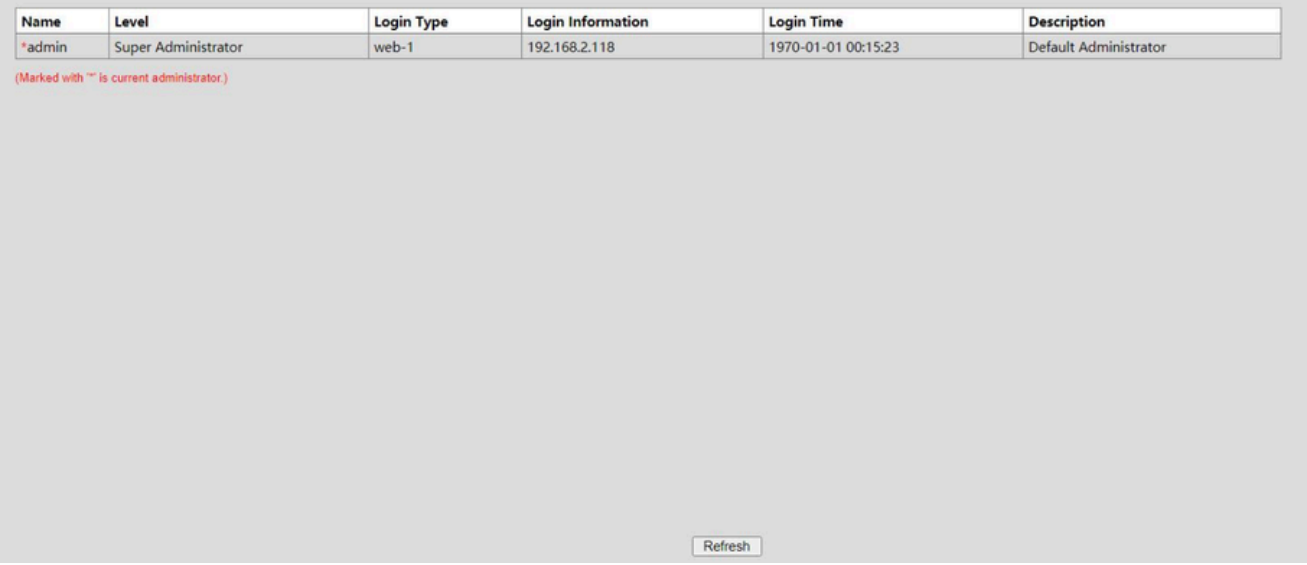


Figure 2-1-2 — Online users

2.1.3. Management Setting

Click System Settings> Administrator > Administrative Settings to display the following window:

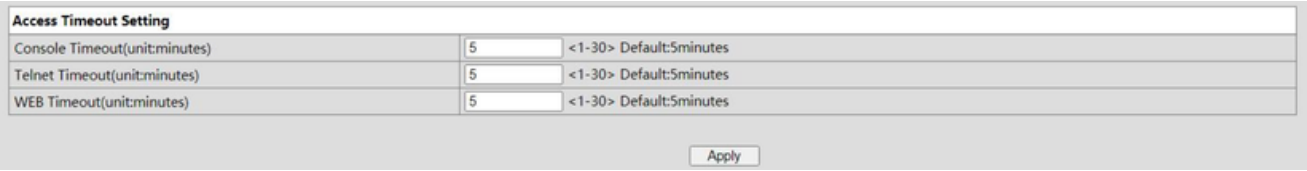
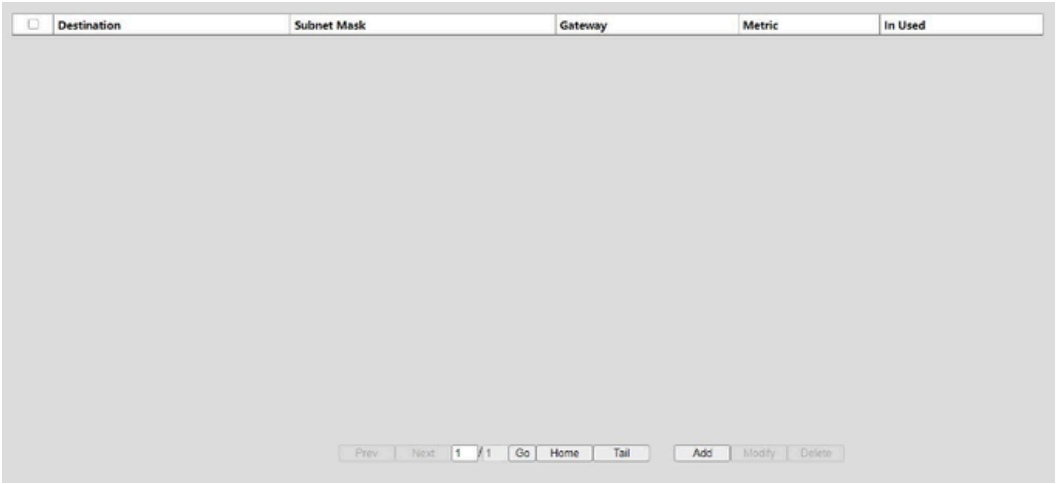


Figure 2-1-3 — Management settings window

2.2. Routing table

2.2.1. Static entries

Click System Settings > Routing Table > Static Route Table to display the following window:



2.2.2. Routing table

Click System Settings > Routing Table > Routing Table to display the following window:

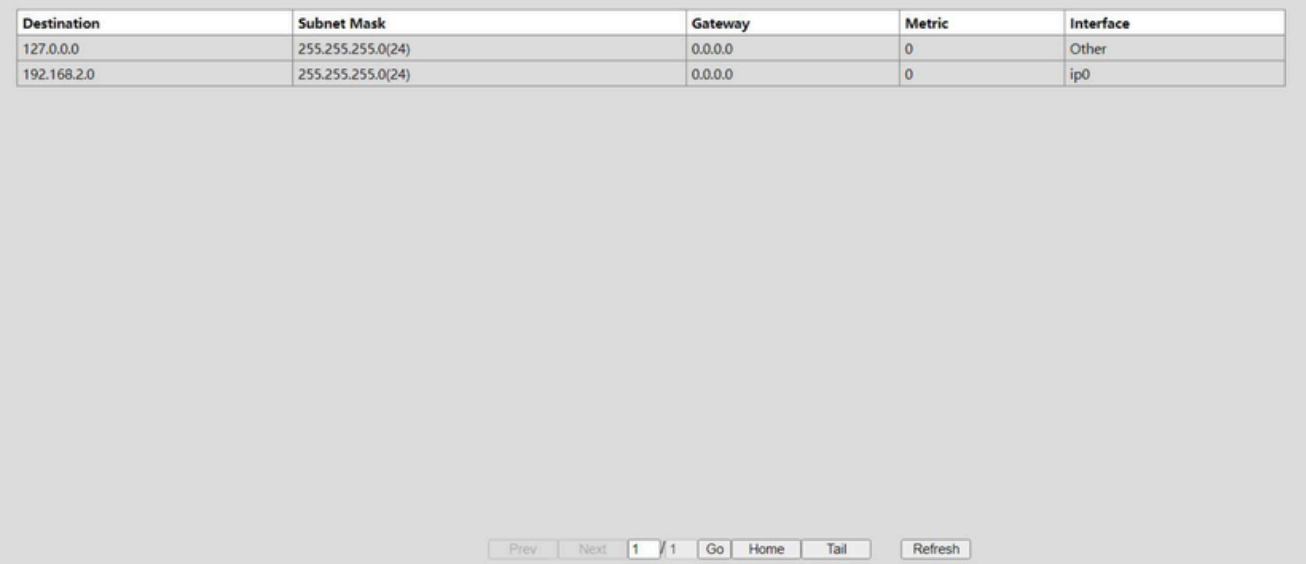


Figure 2-2-2 — Routing table

2.2.3. ARP table

Click System Settings > Routing Table > ARP Table to display the following window:

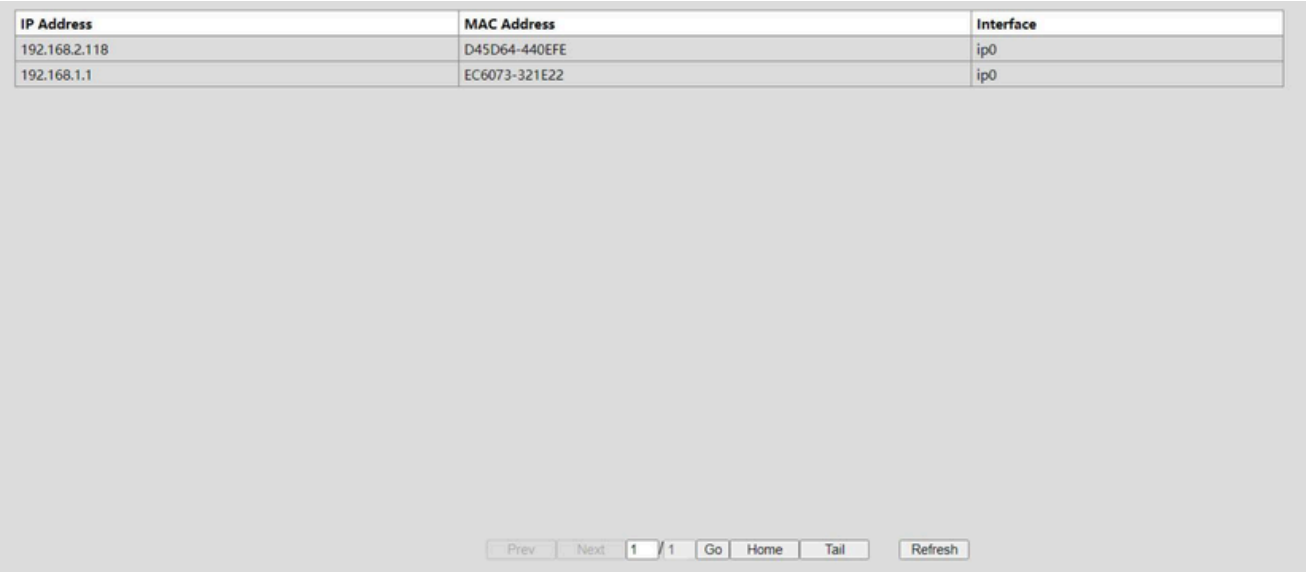


Figure 2-2-3 — The ARP Table

2.3. System log

2.3.1. Setting

To configure this feature, click System Settings > System Log > Settings to display the following window:

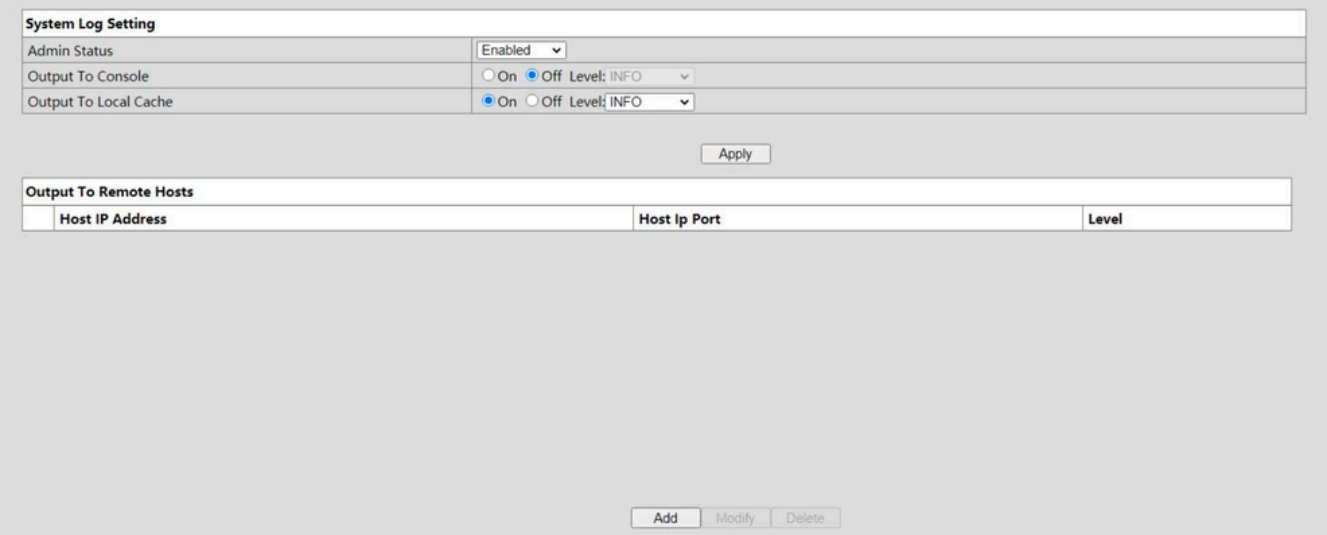


Figure 2-3-1 — The system log settings window

2.3.2. View

To view the system log, click System Settings > System Log > View to display the following window:

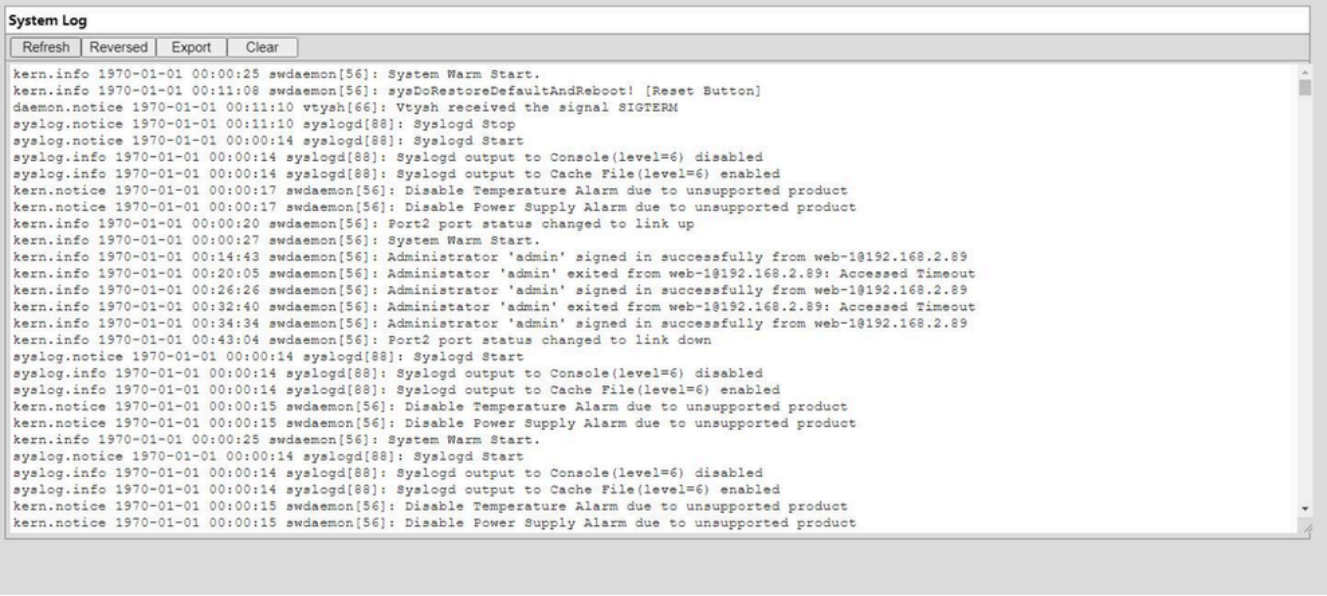


Figure 2-3-2 — System log viewing window

2.4. Configurations

2.4.1. View

To view the configuration management window, click System Settings > Configuration Management > View, as shown in the figure below:

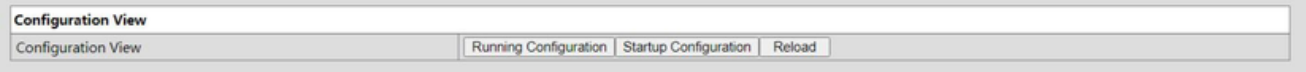


Figure 2-4-1 — Viewing the configuration management

2.4.2. Import

To import the configurations, click System Settings > Configuration Management > Import, as shown below:

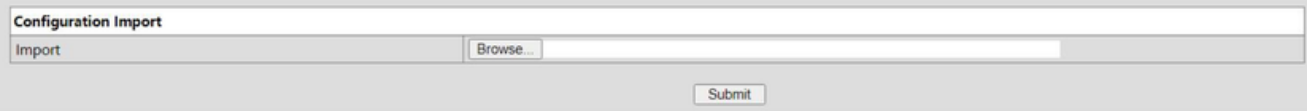


Figure 2-4-2 — Import configuration management

2.4.3. Export

To export a configuration, click System Settings > Configuration Management > Export, as shown below:



Figure 2-4-3 — Export configuration management

2.4.4. Restore factory default

To restore factory configuration, click System Settings > Configuration Management > Restore Factory Configuration as shown in the following figure below:

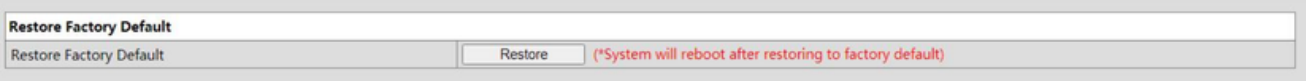


Figure 2-4-4 — Recovery factory configuration

2.5. Date & Time

To configure this window, click System Settings > Date and Time, as shown in the figure below:

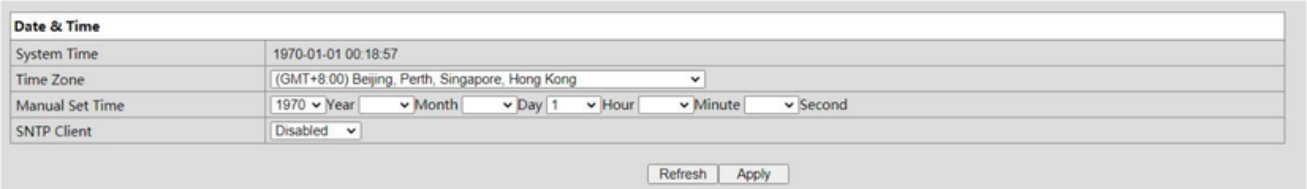


Figure 2-5 — Date and Time

2.6. Device status

To view this window, click System Settings > Status Information, as shown in the figure below: To view this window, click System Settings > Status Information, as shown in the figure below:

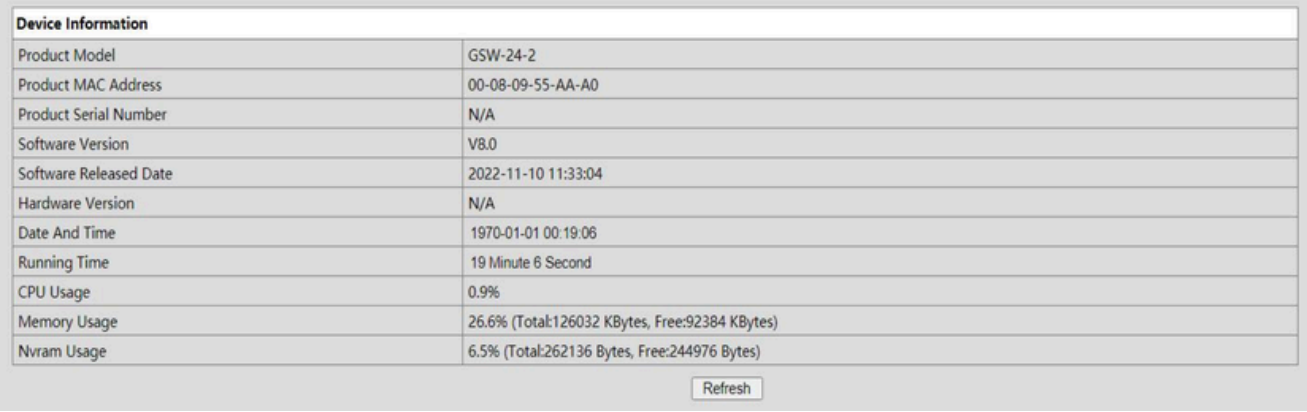


Figure 2-6 — Status information

2.7. Software upgrade

To upgrade the software, click System Settings > Software Upgrade, as shown in the figure below:

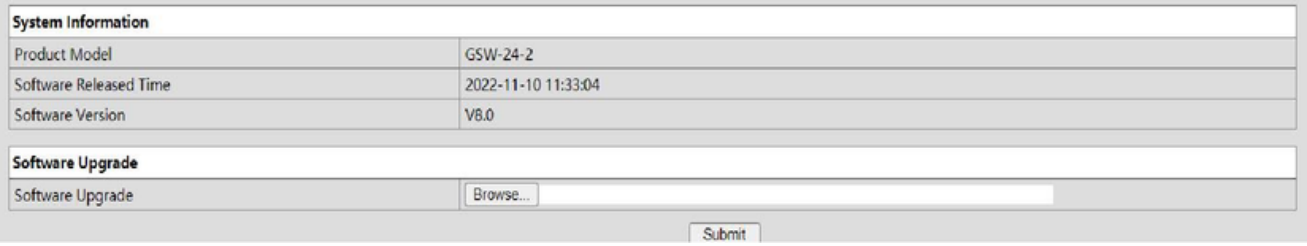


Figure 2-7 — Software upgrade

2.8. Reboot

To restart the software, click System Settings > Reboot, as shown in the figure below:



Figure 2-8 — Reboot

3. Management

3.1. IP interfaces

3.1.1. Setting

Note: The switch factory default IP address is 192.168.2.1, and the subnet mask is 255.255.255.0 (24)

Click Administrative Settings > IP Interface > Settings to display the following window

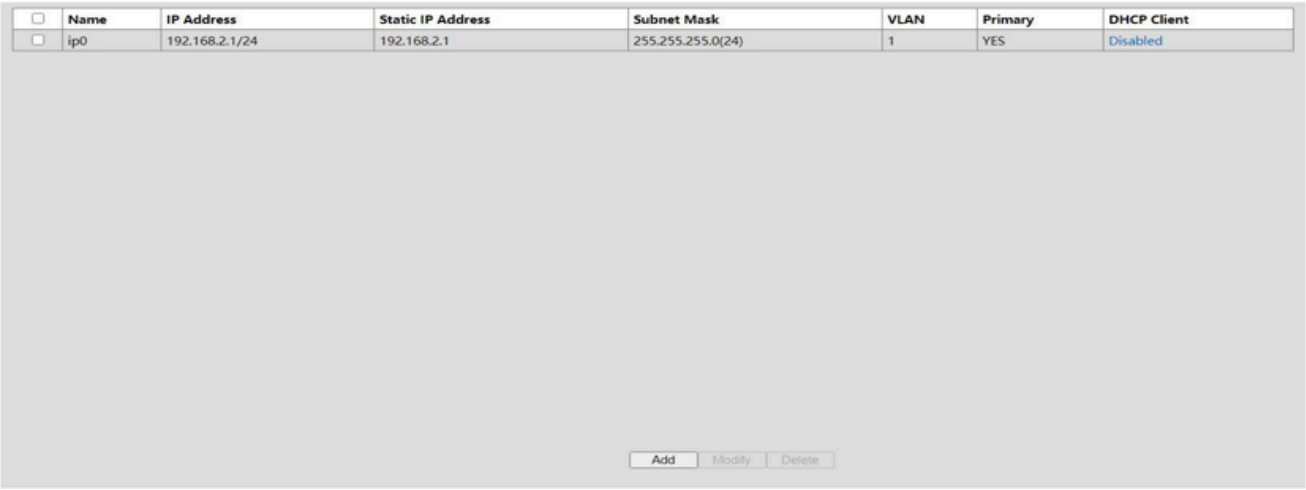


Figure 3-1-1 — IP interface, setting window

3.1.2. DHCP client

This page is used to configure the switch DHCP.

Click Administrative Settings > IP Interface > DHCP Client to display the following window:

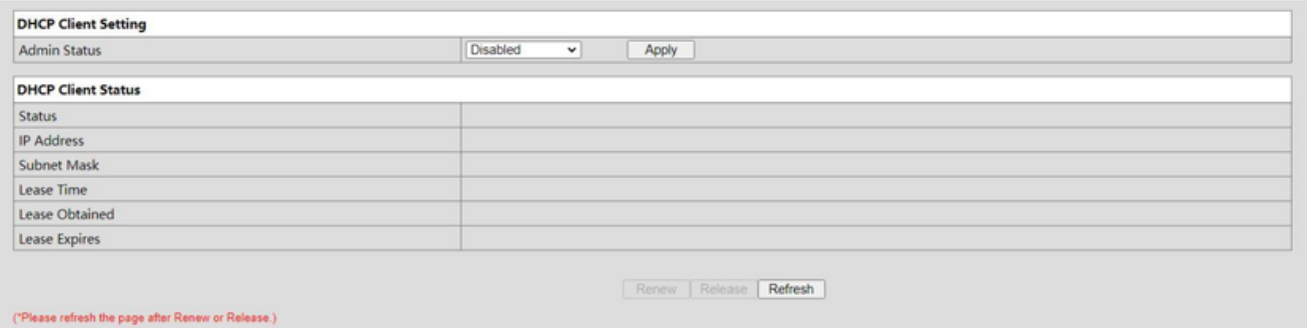


Figure 3-1-2 — The DHCP client

3.2. DHCP snooping

3.2.1. Global setting

Click Administrative Settings > DHCP snooping > Global Settings to display the following window:

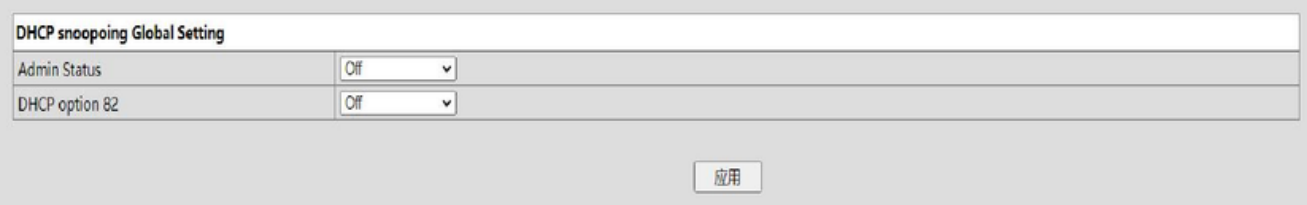


Figure 3-2-1 The DHCP — snooping global settings

Click Apply to make the change take effect.

3.2.2. Port setting

Click Administrative Settings > DHCP snooping > Port Settings for the following window:

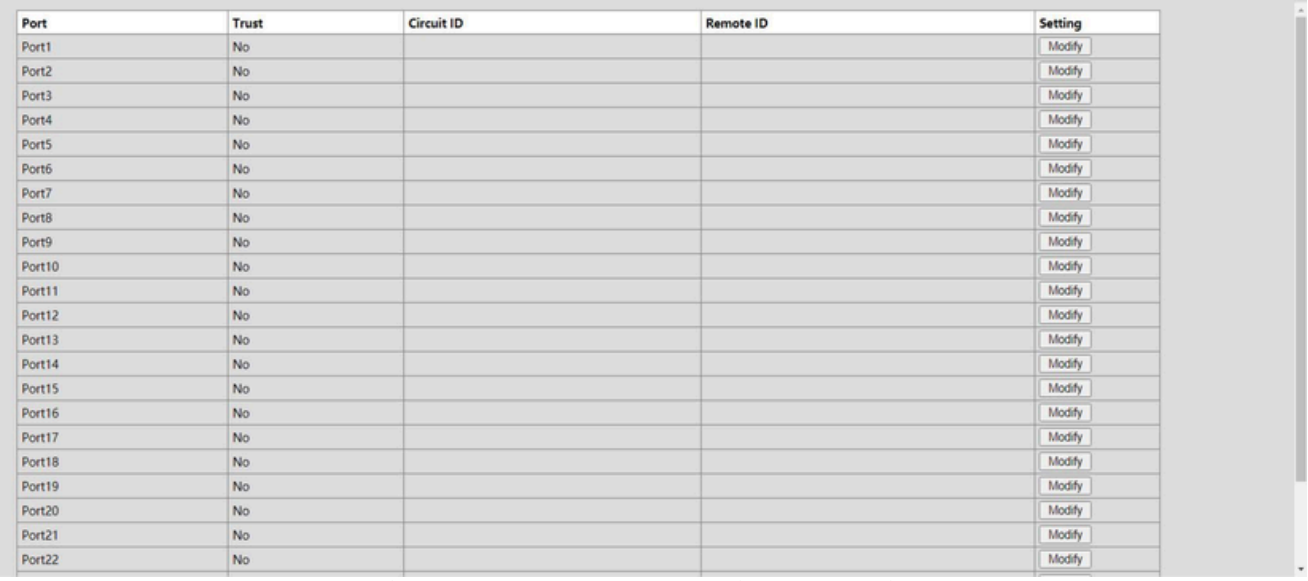


Figure 3-2-2 DHCP — snooping port settings

3.2.3. Binding table

Click Administrative Settings > DHCP snooping > Binding Table to display the following window:

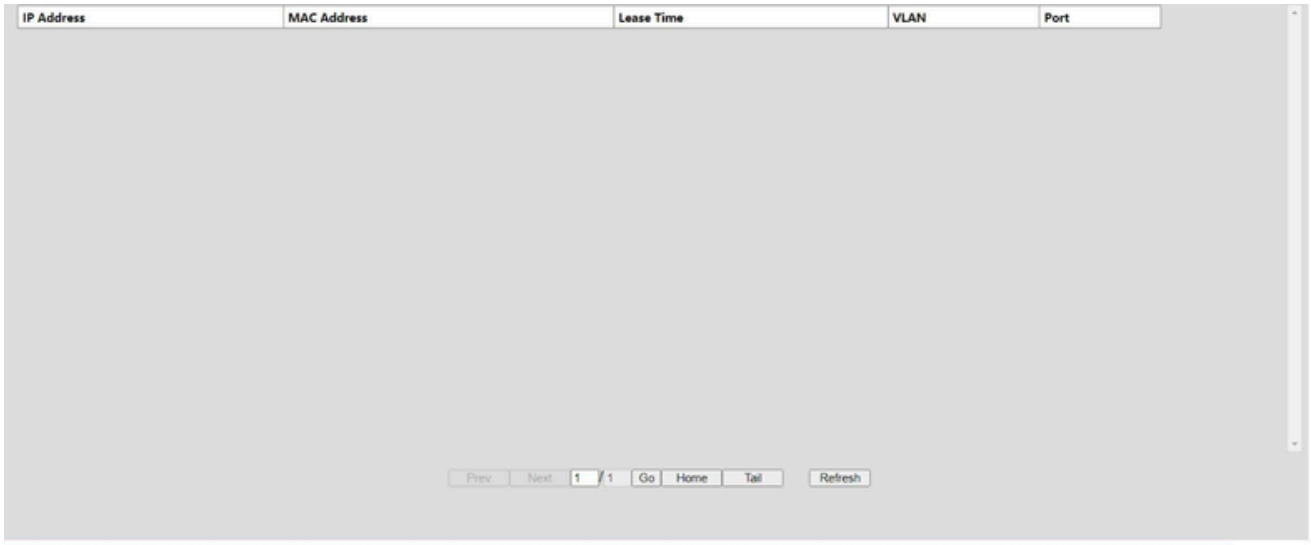


Figure 3-2-3 — DHCP snooping binding table

3.3. DHCP Server

3.3.1. Global setting

Click Administrative Settings > DHCP server > Global Settings to display the following window:

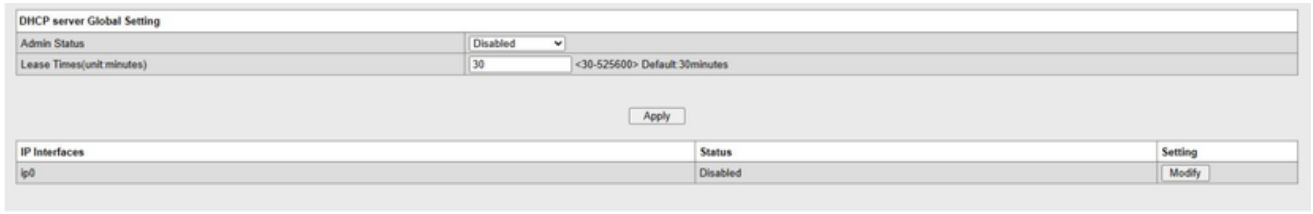


Figure 3-3-1 — DHCP snooping global settings

Click Apply to make the change take effect.

3.3.2. Port setting

Click Administrative Settings > DHCP server > Port Settings for the following window:

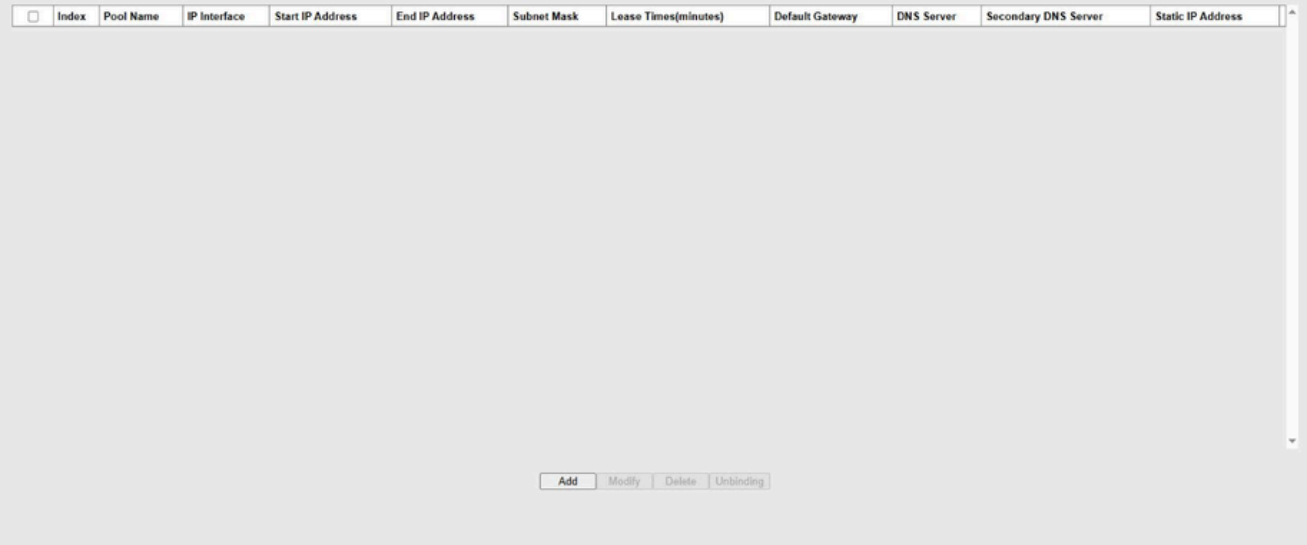


Figure 3-3-2 — DHCP snooping port settings

3.3.3. Lease status

Click Administrative Settings> DHCP server > Lease Status to display the following window:

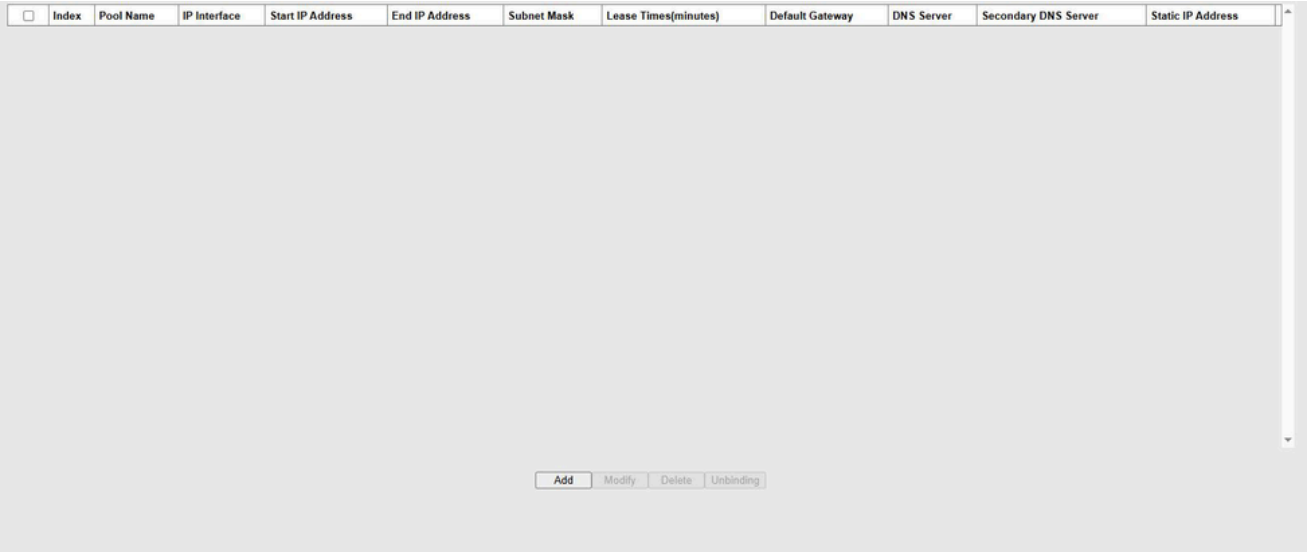


Figure 3-3-2 — DHCP snooping port settings

3.4. SNMP

3.4.1. V1 / V2 setting

Click Administrative Settings> SNMP> V1 / V2 Settings to display the following window:

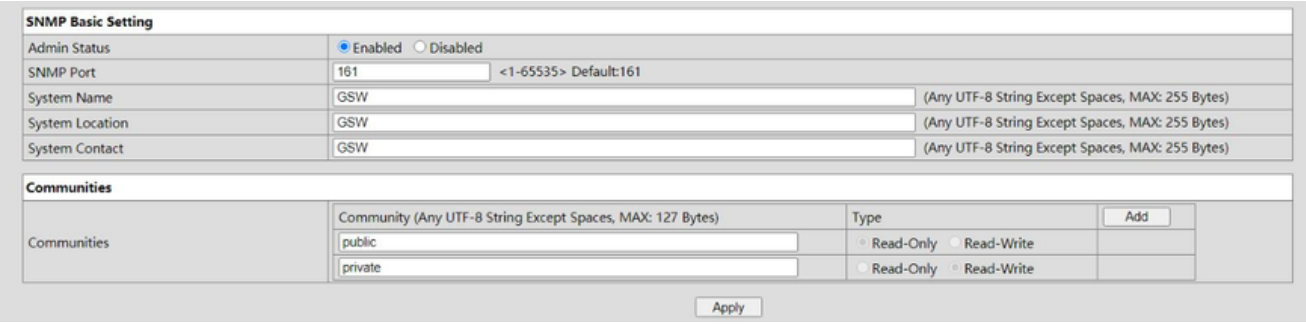


Figure 3-3-1 — V1 / V2 settings

Click Apply to make the change take effect.

3.4.2. V3 setting

Click Administrative Settings> SNMP> V 3 Settings with the following window displayed:

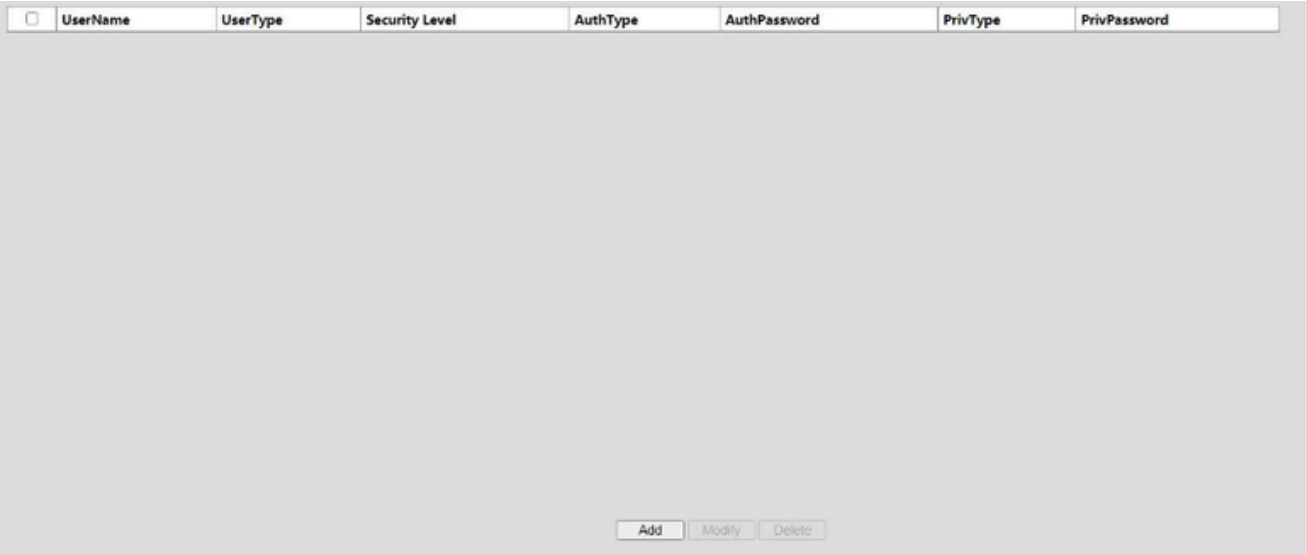


Figure 3-3-2 — The V 3 settings

3.4.3. Trap setting

Click Administrative Settings> SNMP> Trap Settings with the following window:

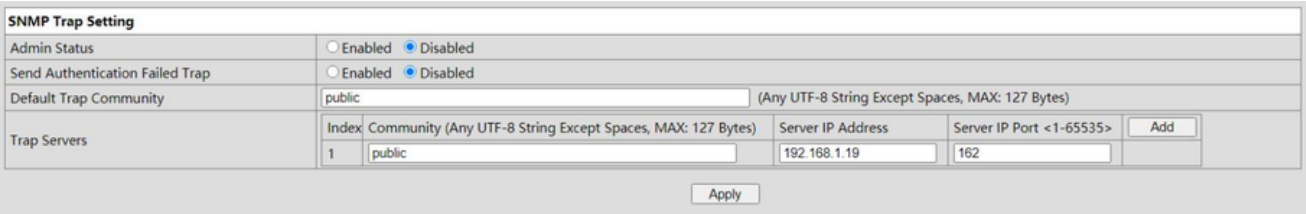


Figure 3-3-1 — V1 / V2 settings

Click Apply to make the change take effect.

3.5. LLDP

3.5.1. Global setting

Click Administrative Settings > LLDP > Global Settings to display the following window:

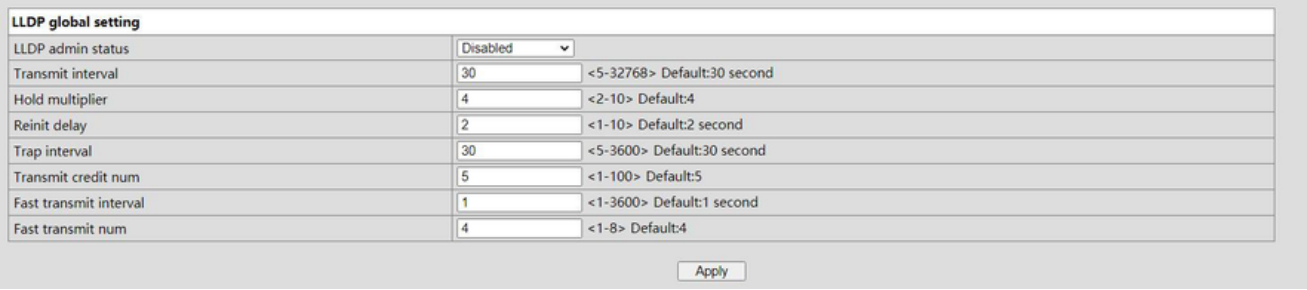


Figure 3-5-1 — LLDP, global settings window

Click Apply to make the change take effect.

3.5.2. Port configurations

Click Administrative Settings > LLDP > Global Settings to display the following window:

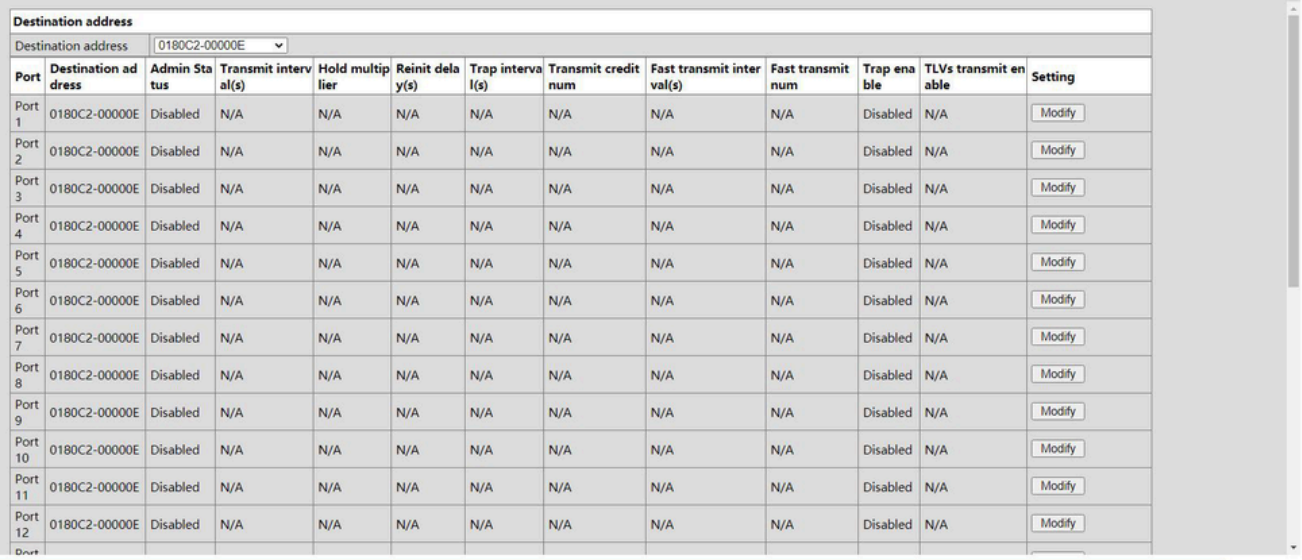
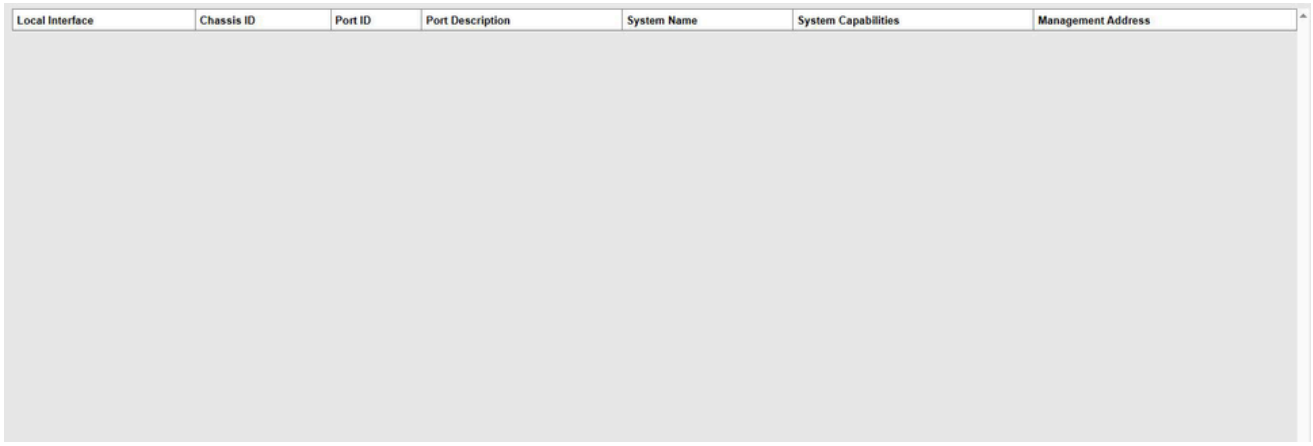


Figure 3-5-2 — port configuration window

3.5.3. Neighbors

Click Administrative Settings > LLDP > Neighbors to display the following window:



Local Interface	Chassis ID	Port ID	Port Description	System Name	System Capabilities	Management Address

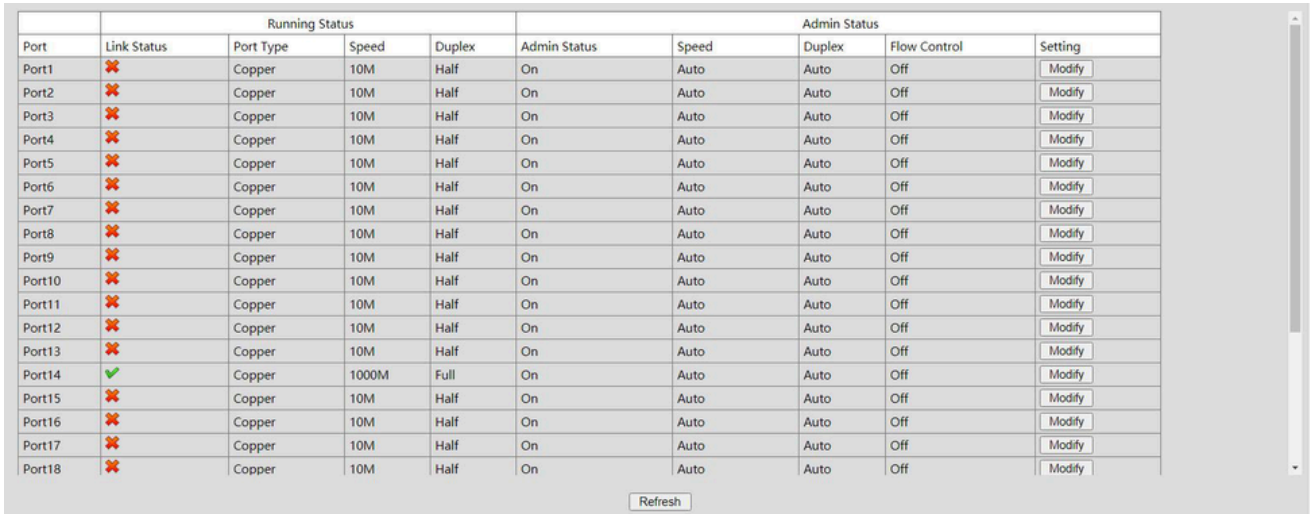
Figure 3-5-3 — Neighbors

4. Base configuration

4.1. Ports

4.1.1. Status and setting

To view this window, click Basic configuration > Port > Status and Settings to display the following window:



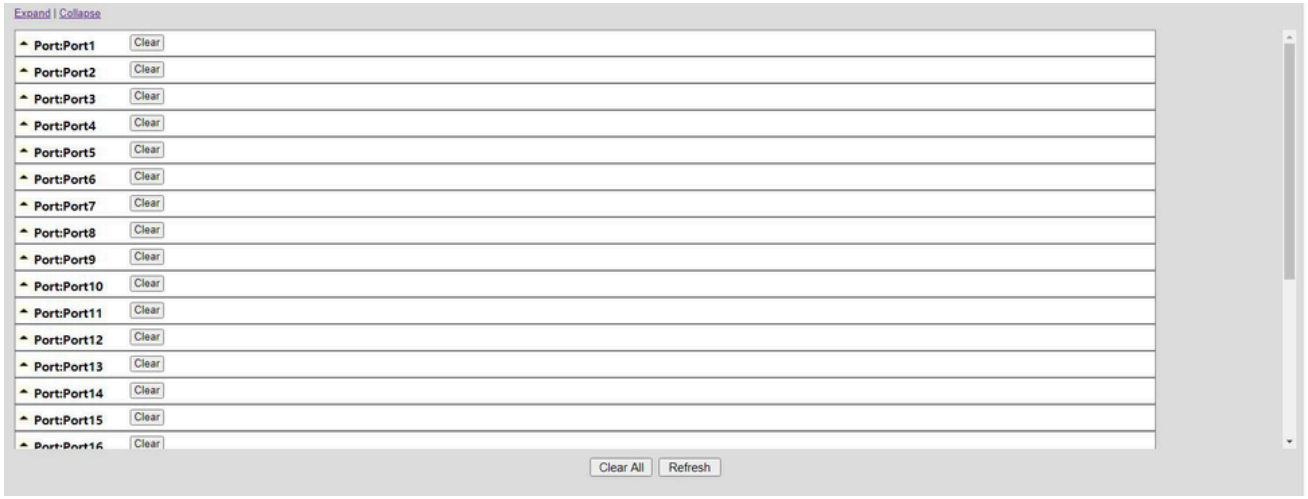
	Running Status				Admin Status				
Port	Link Status	Port Type	Speed	Duplex	Admin Status	Speed	Duplex	Flow Control	Setting
Port1	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port2	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port3	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port4	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port5	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port6	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port7	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port8	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port9	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port10	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port11	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port12	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port13	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port14	✔	Copper	1000M	Full	On	Auto	Auto	Off	Modify
Port15	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port16	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port17	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify
Port18	✖	Copper	10M	Half	On	Auto	Auto	Off	Modify

Refresh

Figure 4-1-1 —port status and setup window

4.1.2. Statistics

To view this window, click Basic configuration > Port > Statistics to display the following window:



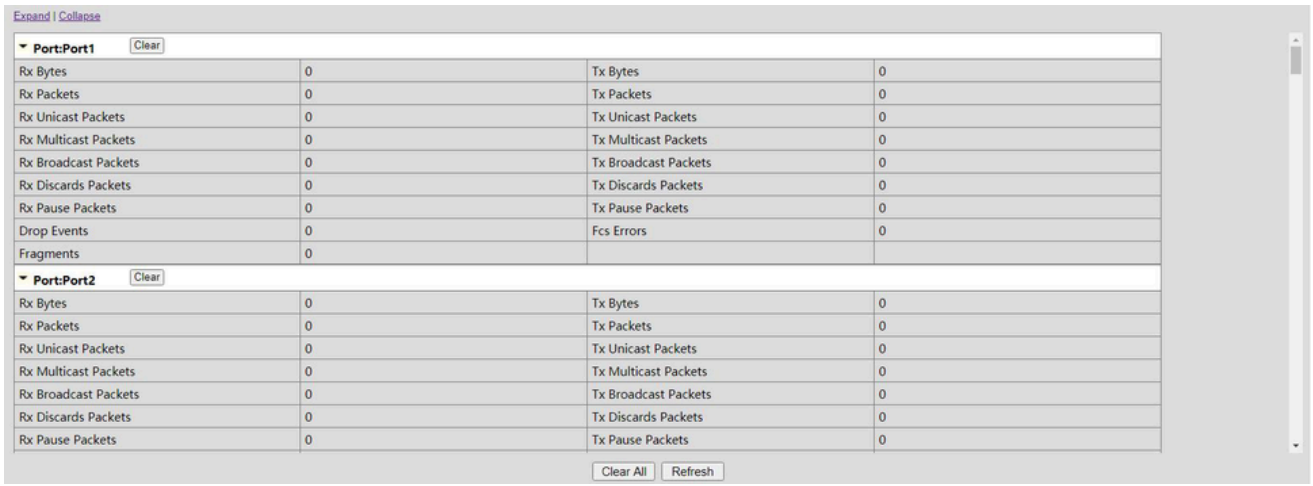


Figure 4-1-2 — Port statistics window

4.1.3. Sfp informations

To view this window, click Basic configuration > Port > SFP Information to display the following window:

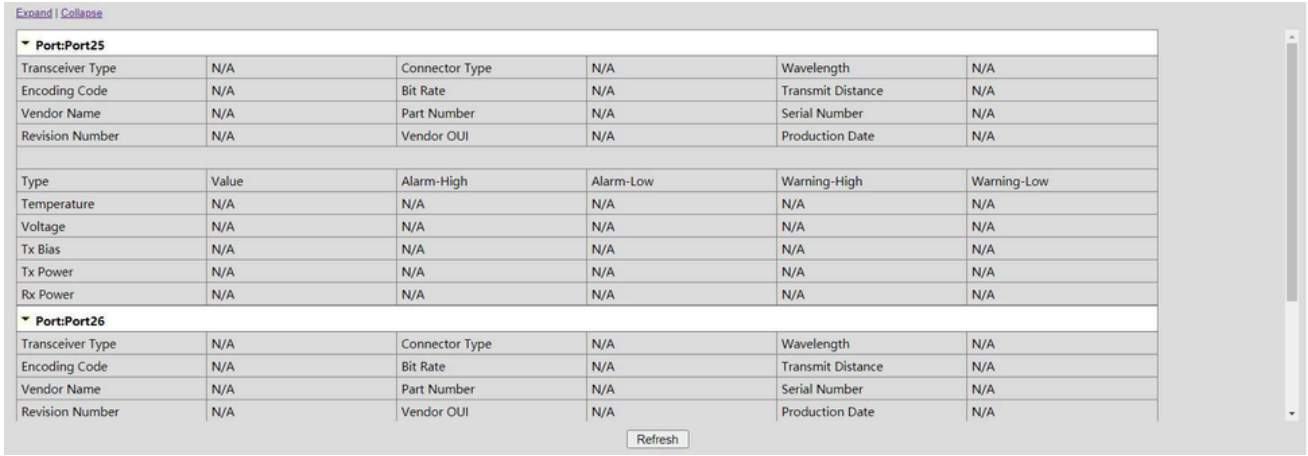


Figure 4 — The 1-3-port SFP information window

4.2. VLAN

4.2.1. Basic setting

The switch supports VLAN To view this window, click Basic Configuration > VLAN > Basic Settings to display the following window:

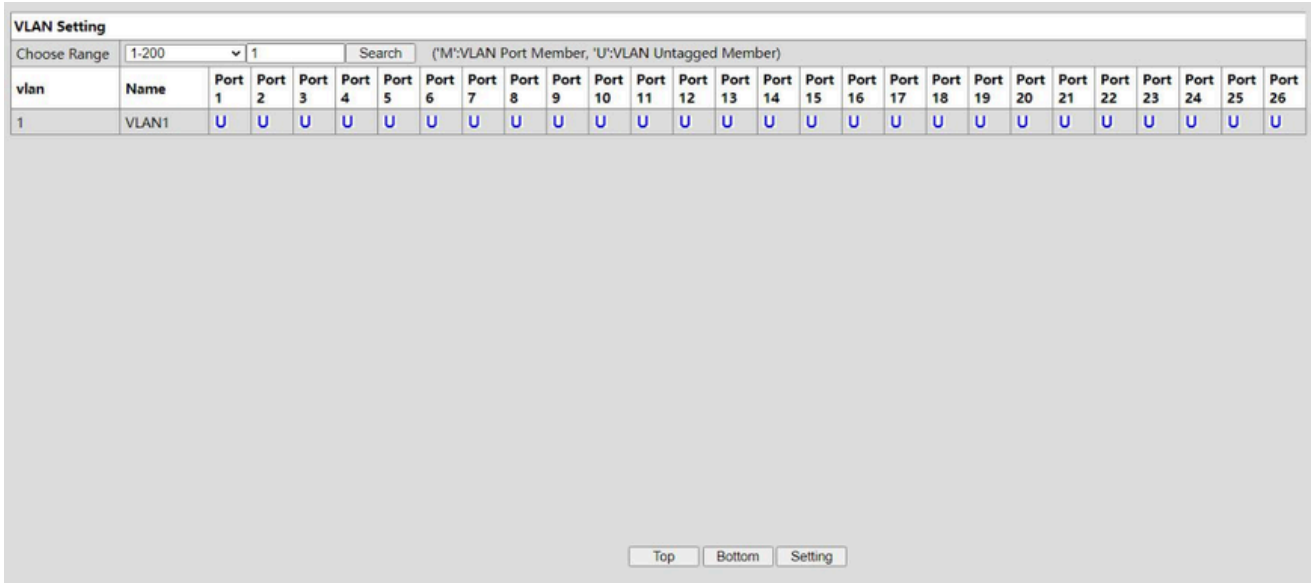


Figure 4-3-1 — The VLAN basic settings window

4.2.2. Port setting

To view this window, click Basic Config > VLAN > Port Settings to display the following window:

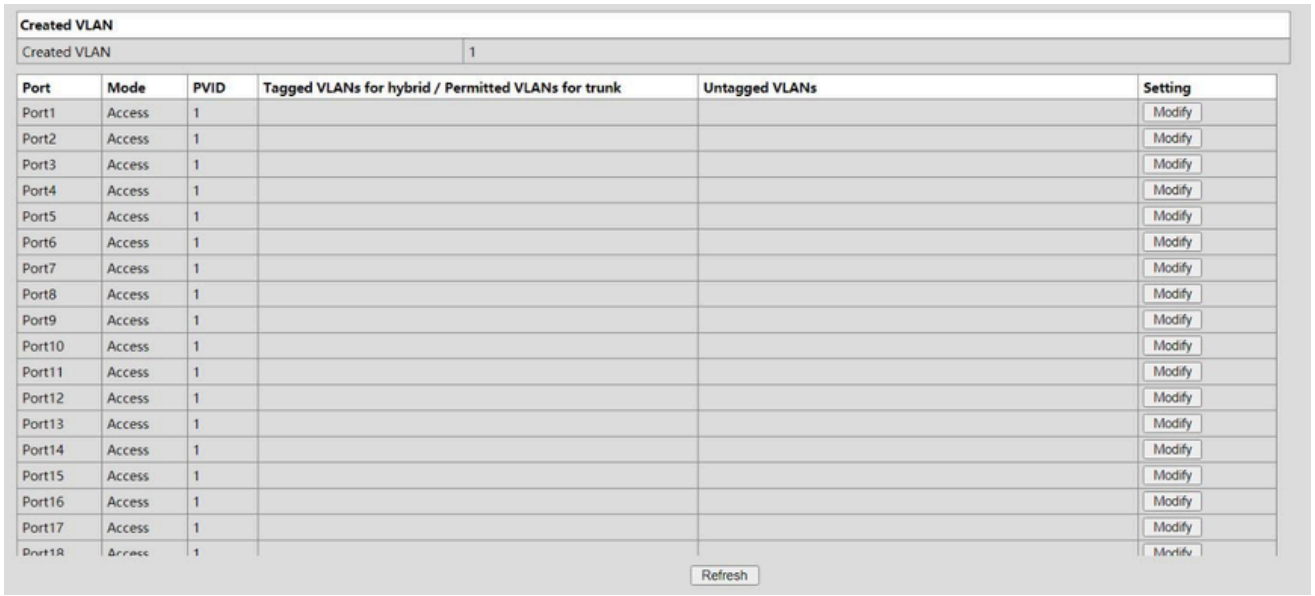


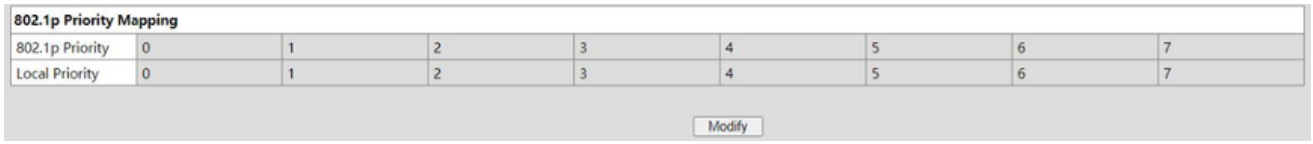
Figure 4-3-2 — The VLAN port settings window

4.3. QOS

4.3.1. Mapping

802.1p Priority:

To view this window, click Basic Configure > QOS > Priority Mapping > 802.1p Priority to display the following window:



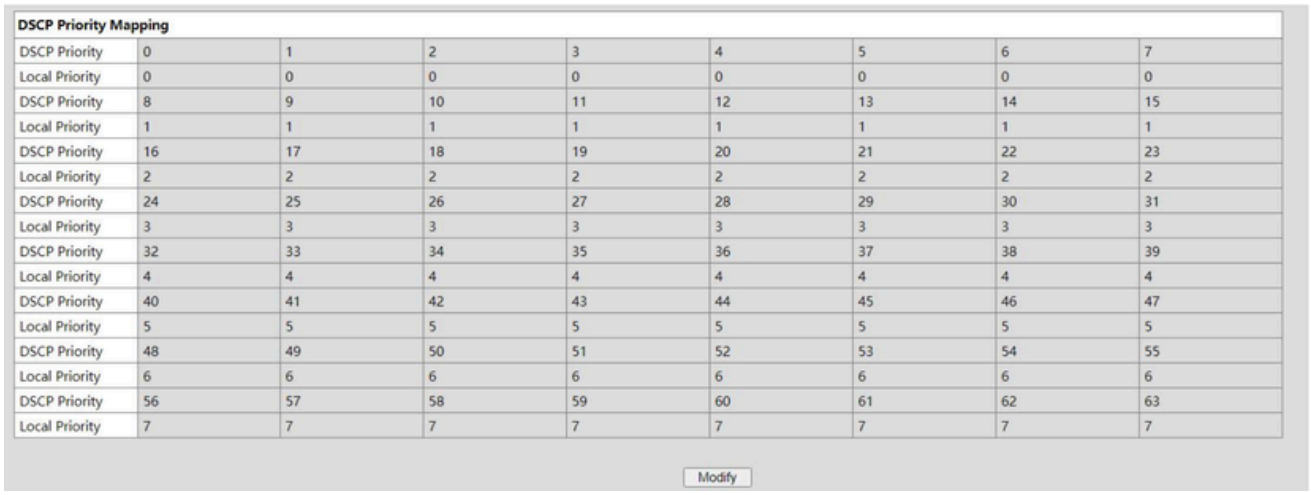
802.1p Priority Mapping								
802.1p Priority	0	1	2	3	4	5	6	7
Local Priority	0	1	2	3	4	5	6	7

Modify

Figure 4-4-1 — The QOS priority mapping window

DSCP Priority:

To view this window, click Basic Configuration > QOS > Priority Mapping > DSCP Priority to display the following window:



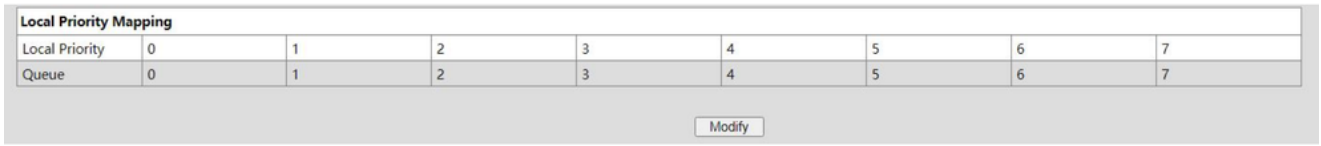
DSCP Priority Mapping								
DSCP Priority	0	1	2	3	4	5	6	7
Local Priority	0	0	0	0	0	0	0	0
DSCP Priority	8	9	10	11	12	13	14	15
Local Priority	1	1	1	1	1	1	1	1
DSCP Priority	16	17	18	19	20	21	22	23
Local Priority	2	2	2	2	2	2	2	2
DSCP Priority	24	25	26	27	28	29	30	31
Local Priority	3	3	3	3	3	3	3	3
DSCP Priority	32	33	34	35	36	37	38	39
Local Priority	4	4	4	4	4	4	4	4
DSCP Priority	40	41	42	43	44	45	46	47
Local Priority	5	5	5	5	5	5	5	5
DSCP Priority	48	49	50	51	52	53	54	55
Local Priority	6	6	6	6	6	6	6	6
DSCP Priority	56	57	58	59	60	61	62	63
Local Priority	7	7	7	7	7	7	7	7

Modify

Figure 4-4-1 — The QOS DSCP priority window

Local Priority:

To view this window, click Basic Configure > QOS > Priority Mapping > Local Priority to display the following window:



Local Priority Mapping								
Local Priority	0	1	2	3	4	5	6	7
Queue	0	1	2	3	4	5	6	7

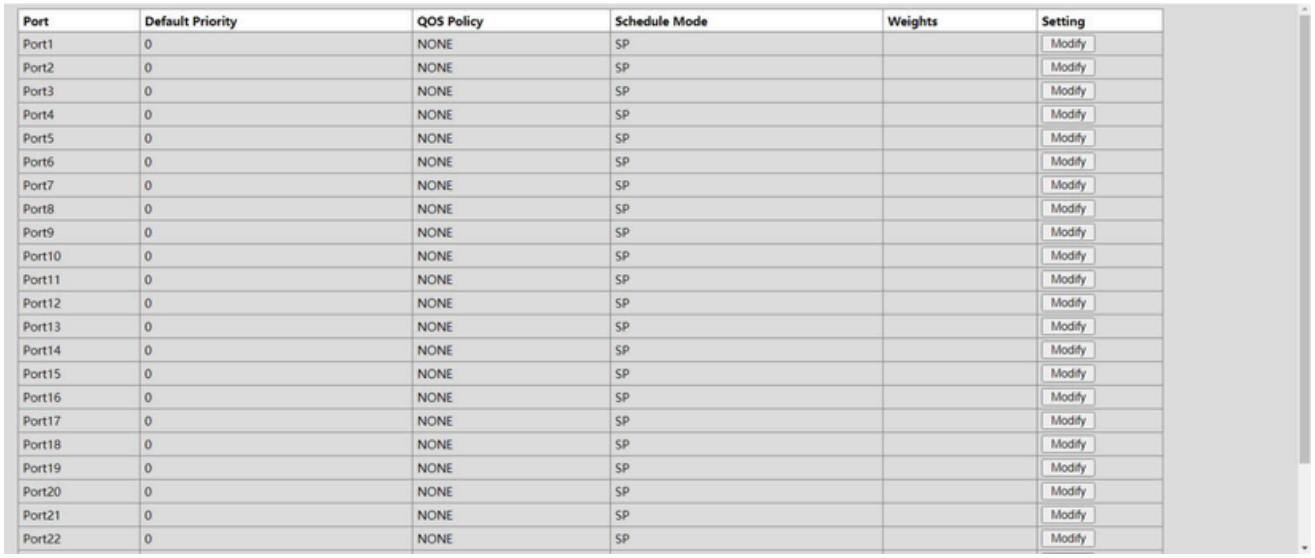
Modify

Figure 4-4-1 — QOS local, priority window

4.3.2. Ports

Port Priority:

To view this window, click Basic Configure> QOS > Port > Port Priority to display the following window:

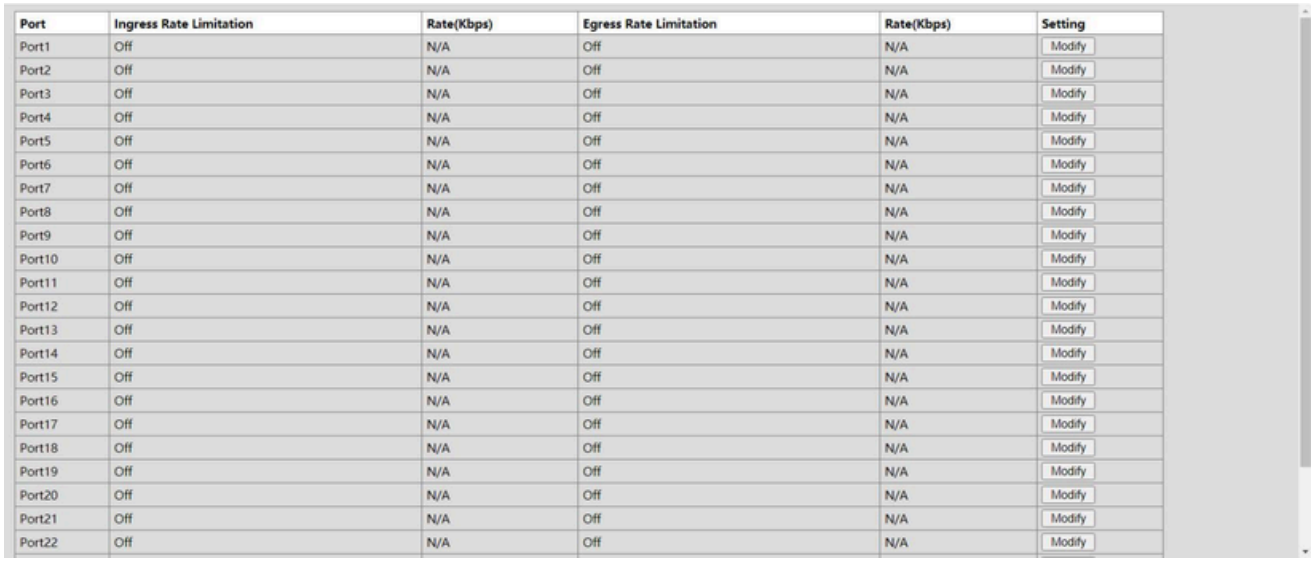


Port	Default Priority	QOS Policy	Schedule Mode	Weights	Setting
Port1	0	NONE	SP		Modify
Port2	0	NONE	SP		Modify
Port3	0	NONE	SP		Modify
Port4	0	NONE	SP		Modify
Port5	0	NONE	SP		Modify
Port6	0	NONE	SP		Modify
Port7	0	NONE	SP		Modify
Port8	0	NONE	SP		Modify
Port9	0	NONE	SP		Modify
Port10	0	NONE	SP		Modify
Port11	0	NONE	SP		Modify
Port12	0	NONE	SP		Modify
Port13	0	NONE	SP		Modify
Port14	0	NONE	SP		Modify
Port15	0	NONE	SP		Modify
Port16	0	NONE	SP		Modify
Port17	0	NONE	SP		Modify
Port18	0	NONE	SP		Modify
Port19	0	NONE	SP		Modify
Port20	0	NONE	SP		Modify
Port21	0	NONE	SP		Modify
Port22	0	NONE	SP		Modify

Figure 4-4-2 — The QOS port priority window

Rate Limitation:

To view this window, click Basic Configure> QOS> Port> Port Speed Limit to display the following window:



Port	Ingress Rate Limitation	Rate(Kbps)	Egress Rate Limitation	Rate(Kbps)	Setting
Port1	Off	N/A	Off	N/A	Modify
Port2	Off	N/A	Off	N/A	Modify
Port3	Off	N/A	Off	N/A	Modify
Port4	Off	N/A	Off	N/A	Modify
Port5	Off	N/A	Off	N/A	Modify
Port6	Off	N/A	Off	N/A	Modify
Port7	Off	N/A	Off	N/A	Modify
Port8	Off	N/A	Off	N/A	Modify
Port9	Off	N/A	Off	N/A	Modify
Port10	Off	N/A	Off	N/A	Modify
Port11	Off	N/A	Off	N/A	Modify
Port12	Off	N/A	Off	N/A	Modify
Port13	Off	N/A	Off	N/A	Modify
Port14	Off	N/A	Off	N/A	Modify
Port15	Off	N/A	Off	N/A	Modify
Port16	Off	N/A	Off	N/A	Modify
Port17	Off	N/A	Off	N/A	Modify
Port18	Off	N/A	Off	N/A	Modify
Port19	Off	N/A	Off	N/A	Modify
Port20	Off	N/A	Off	N/A	Modify
Port21	Off	N/A	Off	N/A	Modify
Port22	Off	N/A	Off	N/A	Modify

Figure 4-4-2 — port speed limit priority window

4.4. FDB table

4.4.1. Configuration

Aging Time:

To view this window, click Basic Configuration > Go to Publish > Configuration > Aging Time to display the following window:

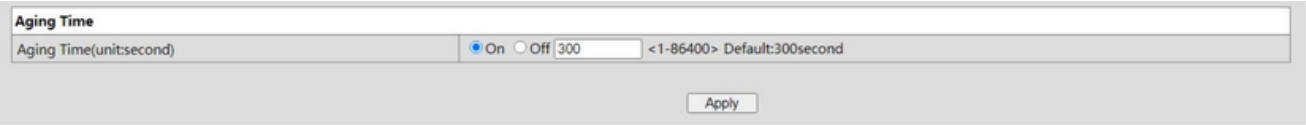


Figure 4-5-1 — publication aging time window

Static MAC Entry:

To view this window, click Basic Configuration > Go to Publish > Configuration > Static MAC to displaythe following window:

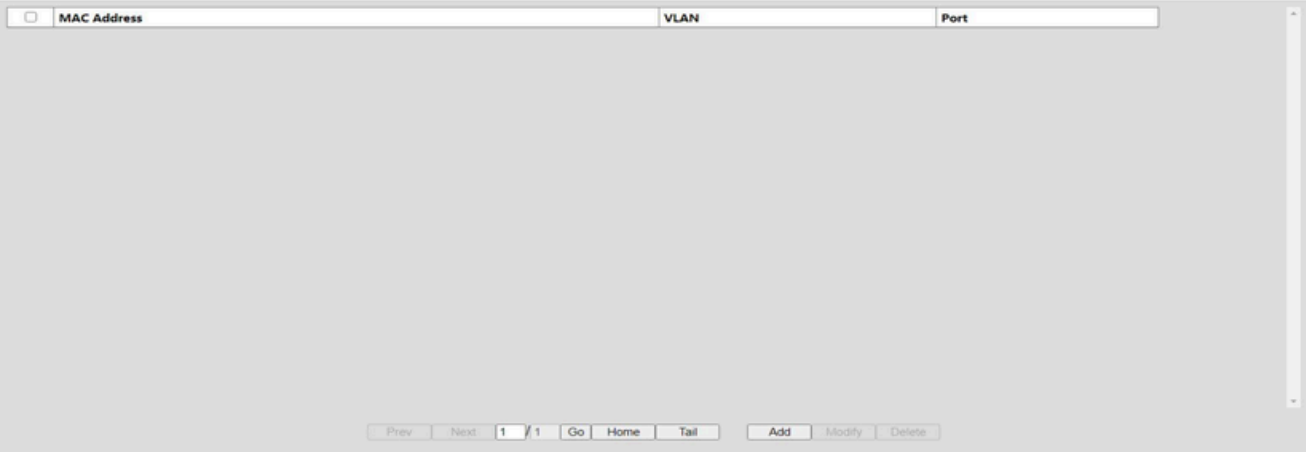


Figure 4-5-1 — publication static MAC window

Port Learning Ability:

To view this window, click Basic Configuration > Transfer Publication > Configuration > Port Learning Ability to display the following window:

Port	Admin Status	Learning Number	Setting
Port1	On	8192	Modify
Port2	On	8192	Modify
Port3	On	8192	Modify
Port4	On	8192	Modify
Port5	On	8192	Modify
Port6	On	8192	Modify
Port7	On	8192	Modify
Port8	On	8192	Modify
Port9	On	8192	Modify
Port10	On	8192	Modify
Port11	On	8192	Modify
Port12	On	8192	Modify
Port13	On	8192	Modify
Port14	On	8192	Modify
Port15	On	8192	Modify
Port16	On	8192	Modify
Port17	On	8192	Modify
Port18	On	8192	Modify
Port19	On	8192	Modify
Port20	On	8192	Modify
Port21	On	8192	Modify
Port22	On	8192	Modify

Figure 4-5-1 — Tranport learning capability window

4.4.2. FDB table

To view this window, click Basic configuration > Go Publish > Go Publish to display the following window:

Index	MAC Address	VLAN	Port	Type
1	000C29-6A7C32	1	Port15	dynamic
2	000C29-C9253D	1	Port15	dynamic
3	005056-895C6E	1	Port15	dynamic
4	005056-B23039	1	Port15	dynamic
5	020AC6-DA3285	1	Port15	dynamic
6	028D9B-A28A32	1	Port15	dynamic
7	04D9F5-03A6F4	1	Port15	dynamic
8	109027-E78927	1	Port15	dynamic
9	1216DE-F34FD1	1	Port15	dynamic
10	122022-E155E8	1	Port15	dynamic
11	1C697A-4A1B6A	1	Port15	dynamic
12	207759-000000	1	Port15	dynamic
13	207759-00001D	1	Port15	dynamic
14	207759-04AEF0	1	Port15	dynamic
15	207759-88888E	1	Port15	dynamic
16	2245AA-690034	1	Port15	dynamic
17	2C4D54-674C1D	1	Port15	dynamic

Prev Next 1 / 4 Go Home Tail Delete Refresh

Figure 4-5-2 — Tranpublication window

4.4.3. Deletion

To view this window, click Basic > Transfer > Delete to display the following window:

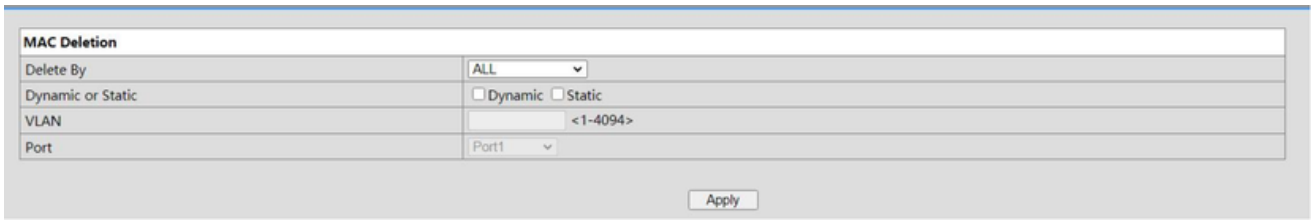


Figure 4-5-3 — Tranpublication window

4.5. Port mirror

To view this window, click Basic Configuration > Port Mirror to display the following windows:

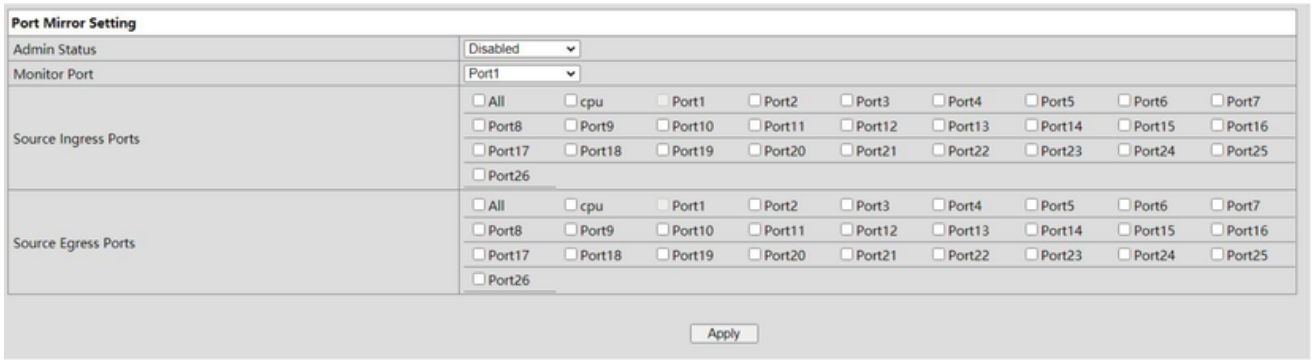
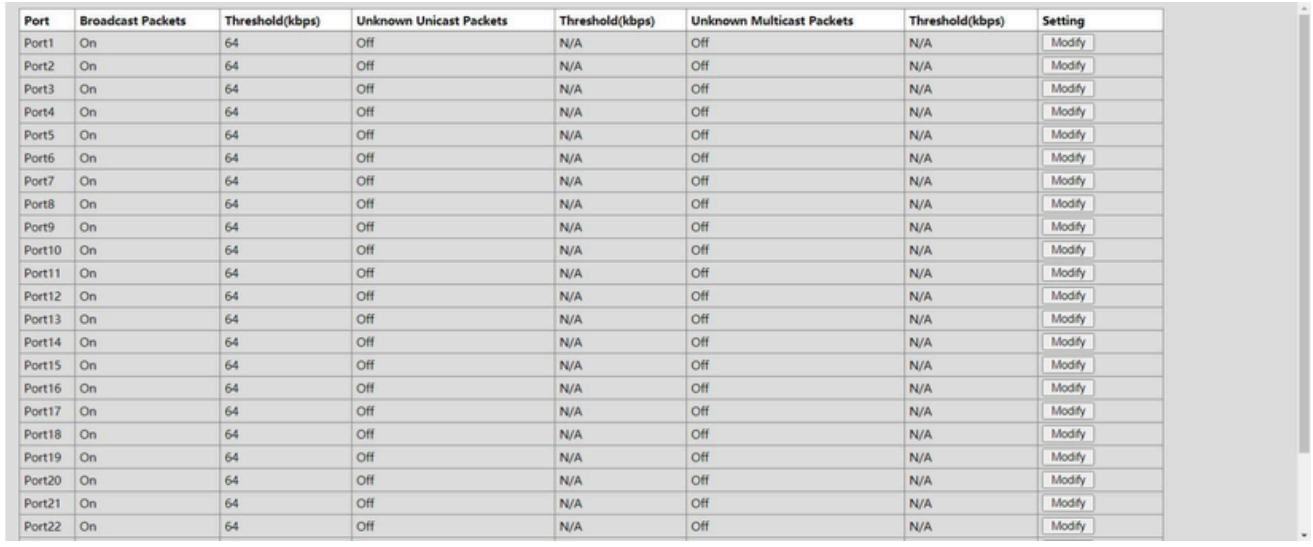


Figure 4-6 — A port mirror window

4.6. Storm filters

To view this window, click Basic Configuration > Storm Filtering to display the following window:



Port	Broadcast Packets	Threshold(kbps)	Unknown Unicast Packets	Threshold(kbps)	Unknown Multicast Packets	Threshold(kbps)	Setting
Port1	On	64	Off	N/A	Off	N/A	Modify
Port2	On	64	Off	N/A	Off	N/A	Modify
Port3	On	64	Off	N/A	Off	N/A	Modify
Port4	On	64	Off	N/A	Off	N/A	Modify
Port5	On	64	Off	N/A	Off	N/A	Modify
Port6	On	64	Off	N/A	Off	N/A	Modify
Port7	On	64	Off	N/A	Off	N/A	Modify
Port8	On	64	Off	N/A	Off	N/A	Modify
Port9	On	64	Off	N/A	Off	N/A	Modify
Port10	On	64	Off	N/A	Off	N/A	Modify
Port11	On	64	Off	N/A	Off	N/A	Modify
Port12	On	64	Off	N/A	Off	N/A	Modify
Port13	On	64	Off	N/A	Off	N/A	Modify
Port14	On	64	Off	N/A	Off	N/A	Modify
Port15	On	64	Off	N/A	Off	N/A	Modify
Port16	On	64	Off	N/A	Off	N/A	Modify
Port17	On	64	Off	N/A	Off	N/A	Modify
Port18	On	64	Off	N/A	Off	N/A	Modify
Port19	On	64	Off	N/A	Off	N/A	Modify
Port20	On	64	Off	N/A	Off	N/A	Modify
Port21	On	64	Off	N/A	Off	N/A	Modify
Port22	On	64	Off	N/A	Off	N/A	Modify

Figure 4-7 — The port mirror window

5. Advanced

5.1. ACL

5.1.1. ACL group setting

To view this window, click on Advanced Configuration > ACL > ACL Group Settings to display the following window:



Figure 5-1-1 — The ACL group settings

5.1.2. ACL rule setting

To view this window, click on Advanced Configuration > ACL > ACL Rule Settings to display the following window:

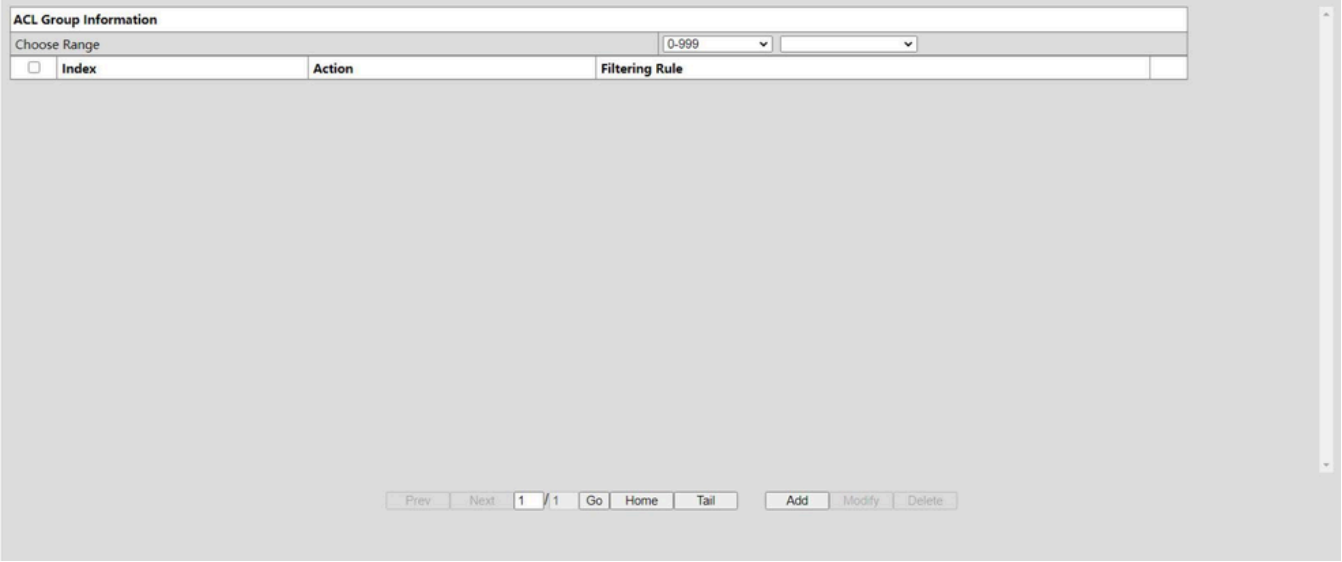


Figure 5-1-2 — The ACL rule settings

5.2. IGMP snooping

5.2.1. Global setting

To view this window, click Advanced Configuration > IGMP snooping > Global Settings to display the following window:

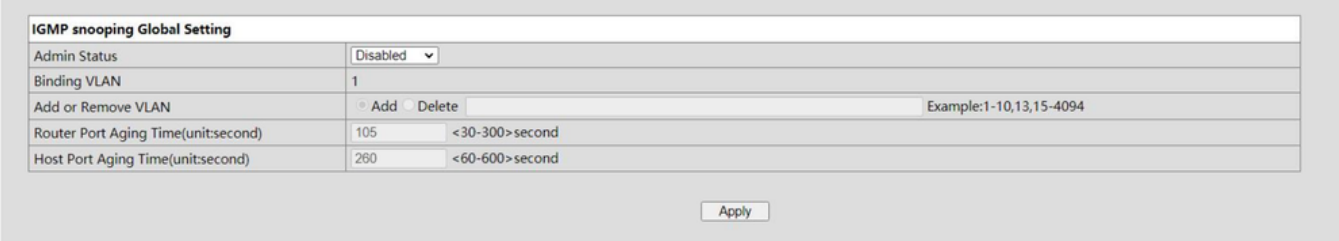


Figure 5-2-1 — IGMP snooping global settings

5.2.2. VLAN setting

To view this window, click on Advanced Configuration > IGMP snooping > VLAN Settings to display the following window:



Figure 5-2-2 — The IGMP snooping VLAN settings

5.2.3. IP groups

To view this window, click Advanced Configuration > IGMP snooping > IP Group to display the following window:

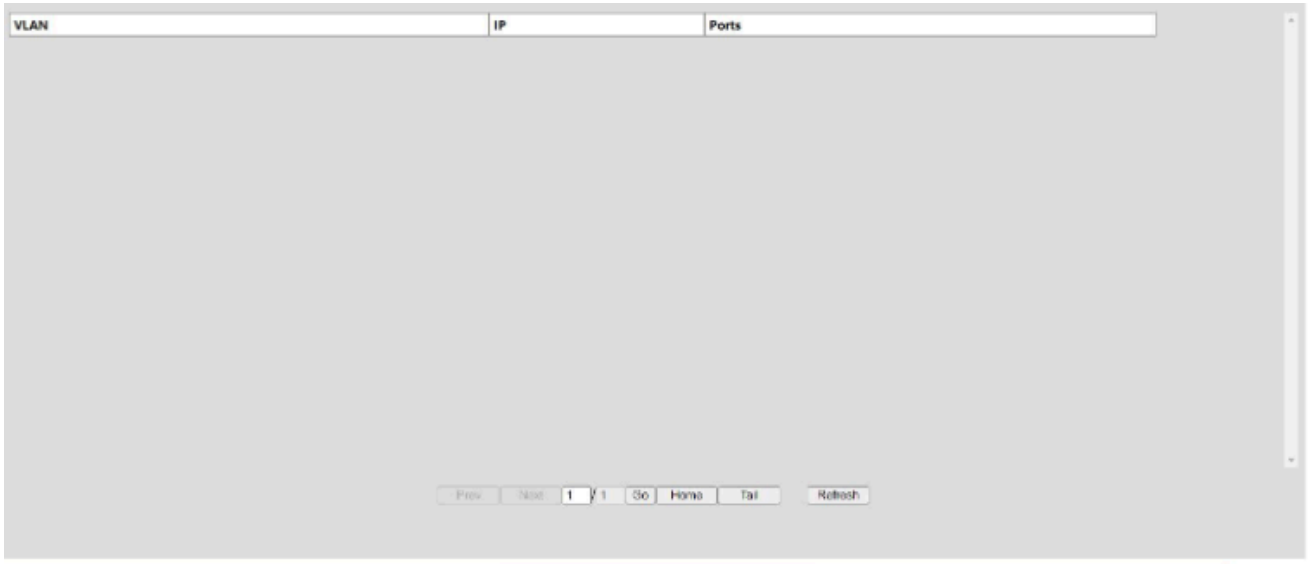


Figure 5-2-3 — The IGMP snooping IP group settings

5.2.4. MAC groups

To view this window, click Advanced Configuration > GMP snooping > MAC Groups to display the following window:

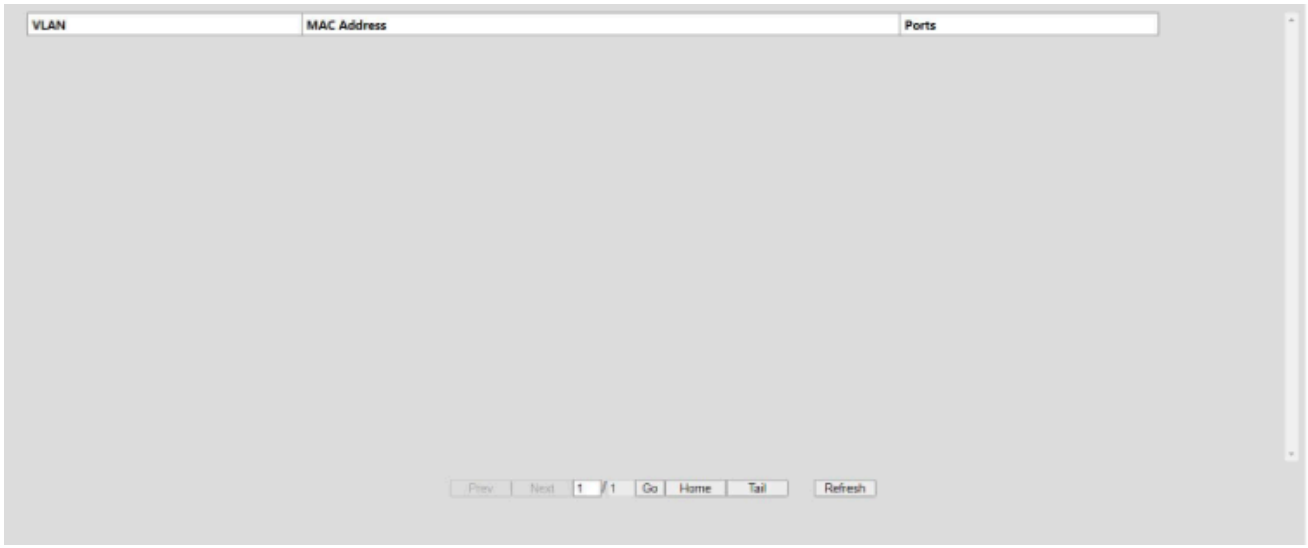


Figure 5-2-4 — The IGMP snooping MAC group settings

5.3. 802.1X

5.3.1. Authentication server

To view this window, click Advanced Configuration > 802.1X > Certification Server to display the following window:

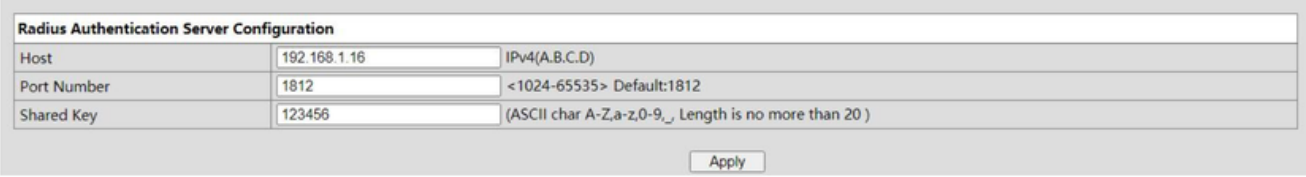


Figure 5-3-1 — The 802.1X authentication server

5.3.2. Global setting

To view this window, click Advanced Configuration > 802.1X > Global Settings to display the following window:

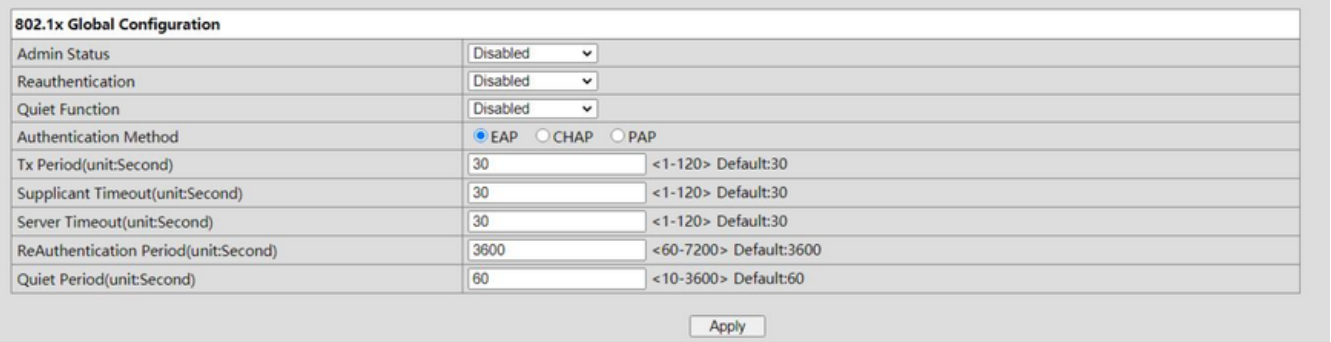
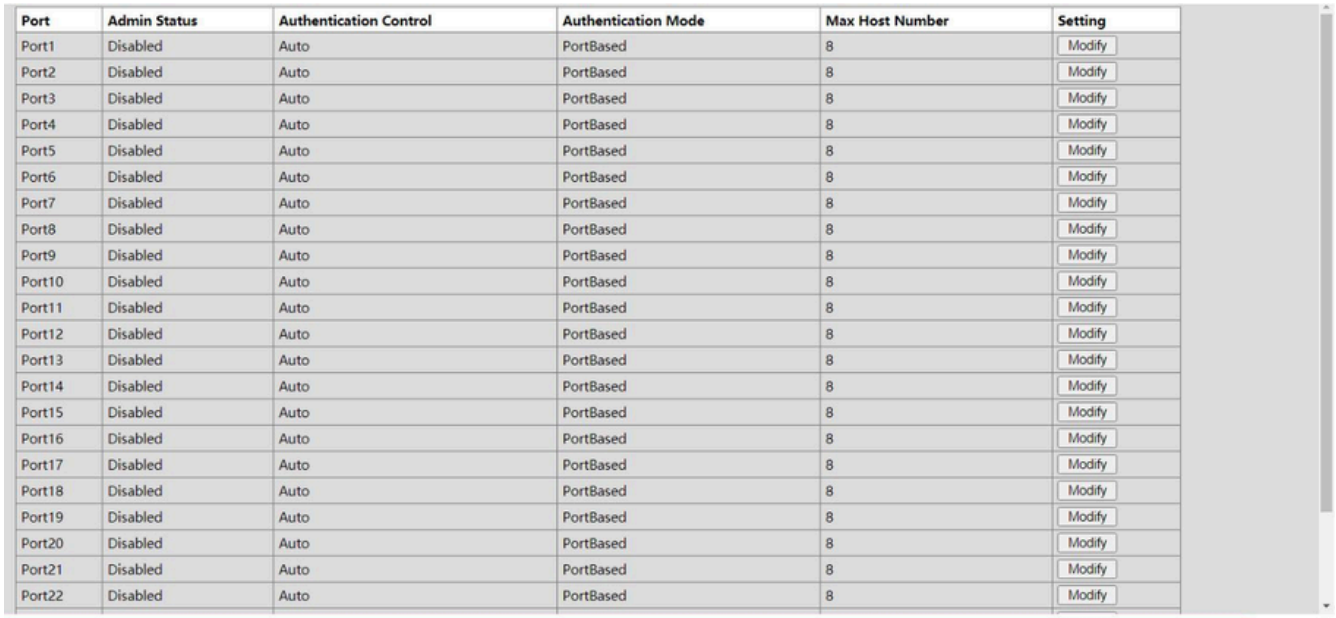


Figure 5-3-2 — The 802.1X global settings

5.3.3. Port configurations

To view this window, click Advanced Configuration > 802.1X > Port Settings to display the following window:



Port	Admin Status	Authentication Control	Authentication Mode	Max Host Number	Setting
Port1	Disabled	Auto	PortBased	8	Modify
Port2	Disabled	Auto	PortBased	8	Modify
Port3	Disabled	Auto	PortBased	8	Modify
Port4	Disabled	Auto	PortBased	8	Modify
Port5	Disabled	Auto	PortBased	8	Modify
Port6	Disabled	Auto	PortBased	8	Modify
Port7	Disabled	Auto	PortBased	8	Modify
Port8	Disabled	Auto	PortBased	8	Modify
Port9	Disabled	Auto	PortBased	8	Modify
Port10	Disabled	Auto	PortBased	8	Modify
Port11	Disabled	Auto	PortBased	8	Modify
Port12	Disabled	Auto	PortBased	8	Modify
Port13	Disabled	Auto	PortBased	8	Modify
Port14	Disabled	Auto	PortBased	8	Modify
Port15	Disabled	Auto	PortBased	8	Modify
Port16	Disabled	Auto	PortBased	8	Modify
Port17	Disabled	Auto	PortBased	8	Modify
Port18	Disabled	Auto	PortBased	8	Modify
Port19	Disabled	Auto	PortBased	8	Modify
Port20	Disabled	Auto	PortBased	8	Modify
Port21	Disabled	Auto	PortBased	8	Modify
Port22	Disabled	Auto	PortBased	8	Modify

Figure 5-3-3 — The 802.1X port settings

5.3.4. User Authentication Information

To view this window, click Advanced Configuration > 802.1X > User Certification Information to display the following window:

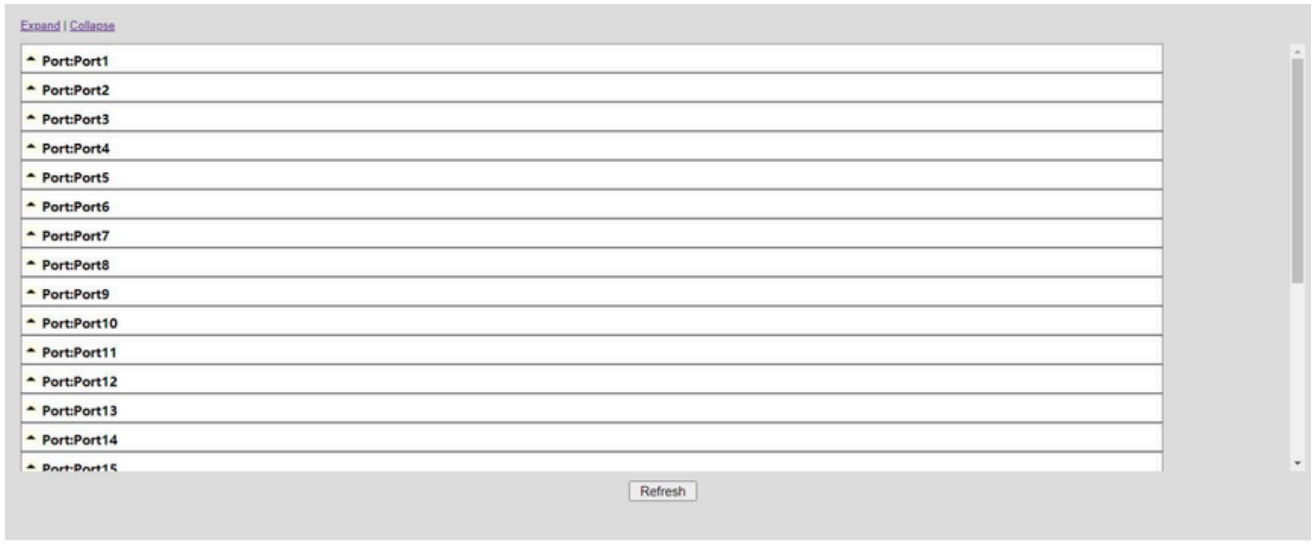


Figure 5-3-4 — 802.1X user certification information

5.4. Link aggregation

5.4.1. Global setting

To view this window, click Advanced Configuration > Link Aggregation > Global Settings to display the following window:

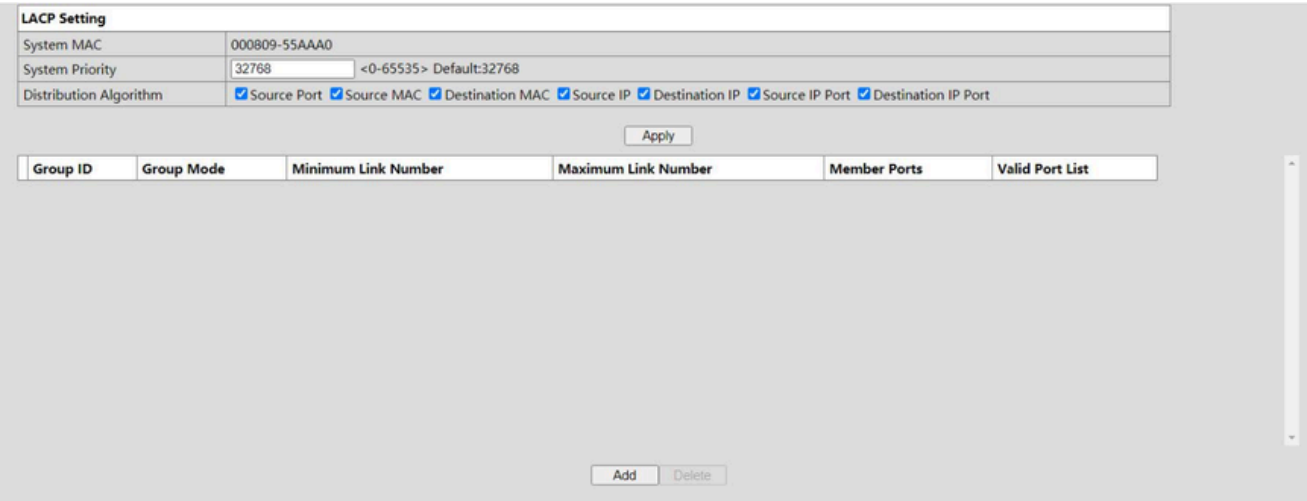
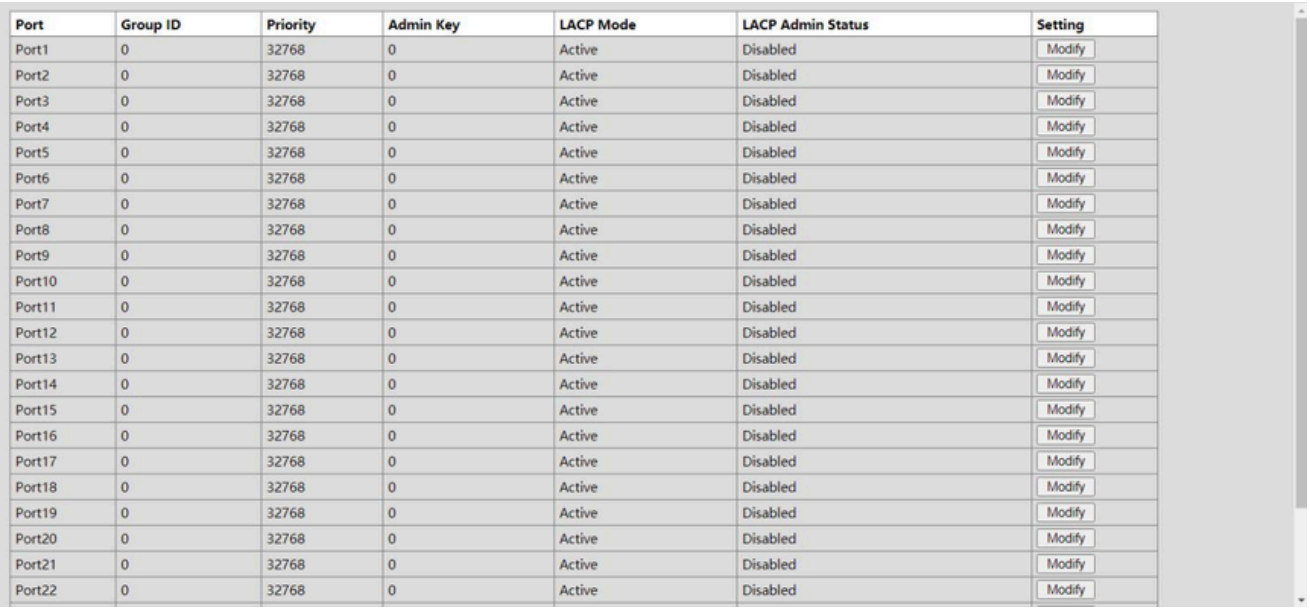


Figure 5-4-1 — Link to aggregate the global settings

5.4.2. Port configurations

To view this window, click Advanced Configuration > Link Aggregation > Port Configuration to display the following window:

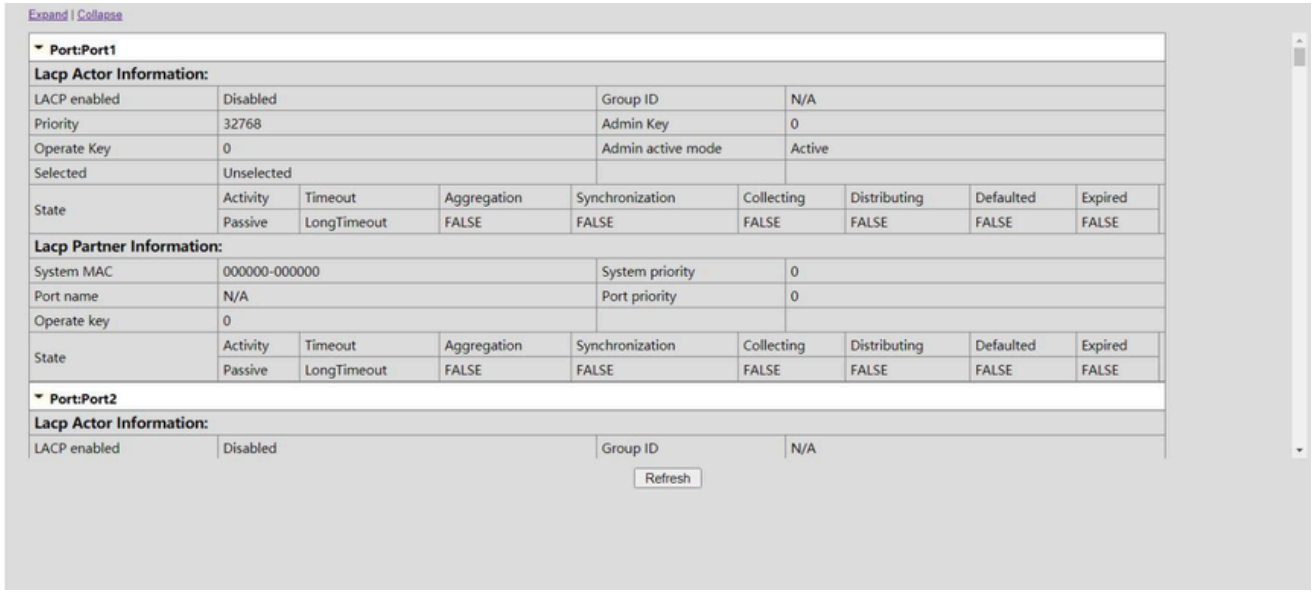


Port	Group ID	Priority	Admin Key	LACP Mode	LACP Admin Status	Setting
Port1	0	32768	0	Active	Disabled	Modify
Port2	0	32768	0	Active	Disabled	Modify
Port3	0	32768	0	Active	Disabled	Modify
Port4	0	32768	0	Active	Disabled	Modify
Port5	0	32768	0	Active	Disabled	Modify
Port6	0	32768	0	Active	Disabled	Modify
Port7	0	32768	0	Active	Disabled	Modify
Port8	0	32768	0	Active	Disabled	Modify
Port9	0	32768	0	Active	Disabled	Modify
Port10	0	32768	0	Active	Disabled	Modify
Port11	0	32768	0	Active	Disabled	Modify
Port12	0	32768	0	Active	Disabled	Modify
Port13	0	32768	0	Active	Disabled	Modify
Port14	0	32768	0	Active	Disabled	Modify
Port15	0	32768	0	Active	Disabled	Modify
Port16	0	32768	0	Active	Disabled	Modify
Port17	0	32768	0	Active	Disabled	Modify
Port18	0	32768	0	Active	Disabled	Modify
Port19	0	32768	0	Active	Disabled	Modify
Port20	0	32768	0	Active	Disabled	Modify
Port21	0	32768	0	Active	Disabled	Modify
Port22	0	32768	0	Active	Disabled	Modify

Figure 5-4-2 — Link aggregate port configuration

5.4.3. Aggregate information

To view this window, click Advanced Configuration > Link Aggregation > Aggregation Information to display the following window:



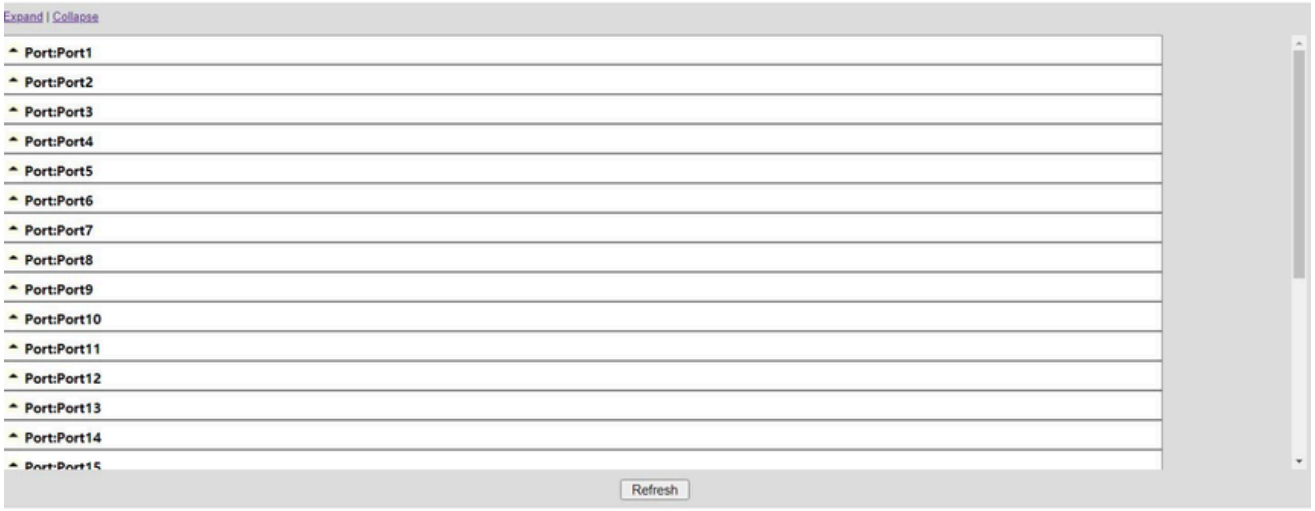


Figure 5-4-3 — Link aggregate aggregate information

5.5. Loopback

5.5.1. Global setting

To view this window, click Advanced Configuration > Loop Detection > Global Settings to display the following window:

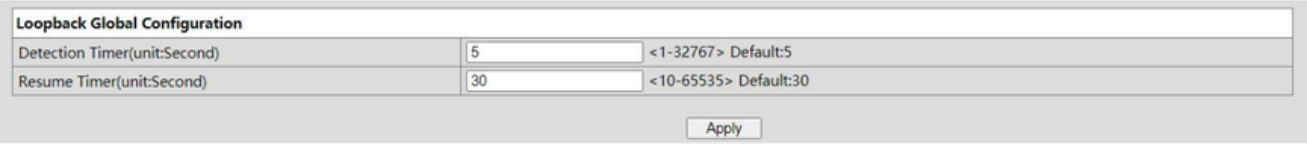


Figure 5-5-1 — Loop detects global settings

5.5.2. Port configurations

To view this window, click Advanced Configuration > Loop Detection > Port Configuration to display the following window:



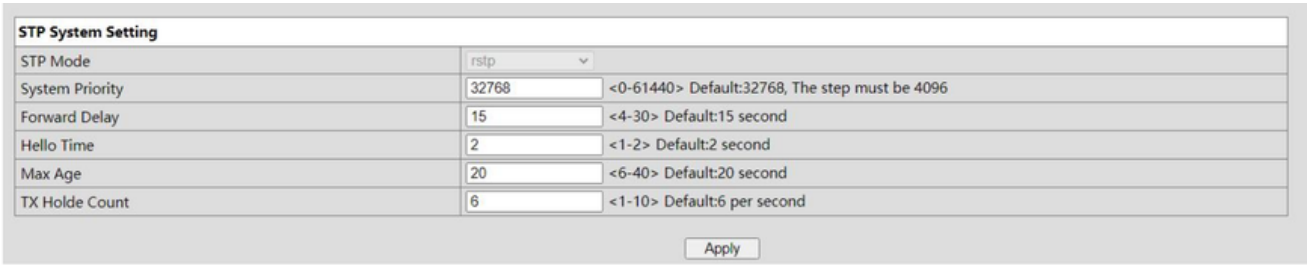
Port	Admin Status	Resume Mode	Execute Operate	Port Status	Setting
Port1	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port2	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port3	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port4	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port5	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port6	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port7	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port8	Disabled	Atuomation	Shutdown	Shutdown	Modify Resume Now
Port9	Disabled	Atuomation	Shutdown	Linkdown	Modify Resume Now
Port10	Disabled	Atuomation	Shutdown	Linkdown	Modify Resume Now
Port11	Disabled	Atuomation	Shutdown	Linkdown	Modify Resume Now
Port12	Disabled	Atuomation	Shutdown	Linkdown	Modify Resume Now
Port13	Disabled	Atuomation	Shutdown	Linkdown	Modify

Figure 5-5-2 — Loop detection port configuration

5.6. STP

5.6.1. Global setting

To view this window, click Advanced Configuration> STP> Global Settings to display the following window:



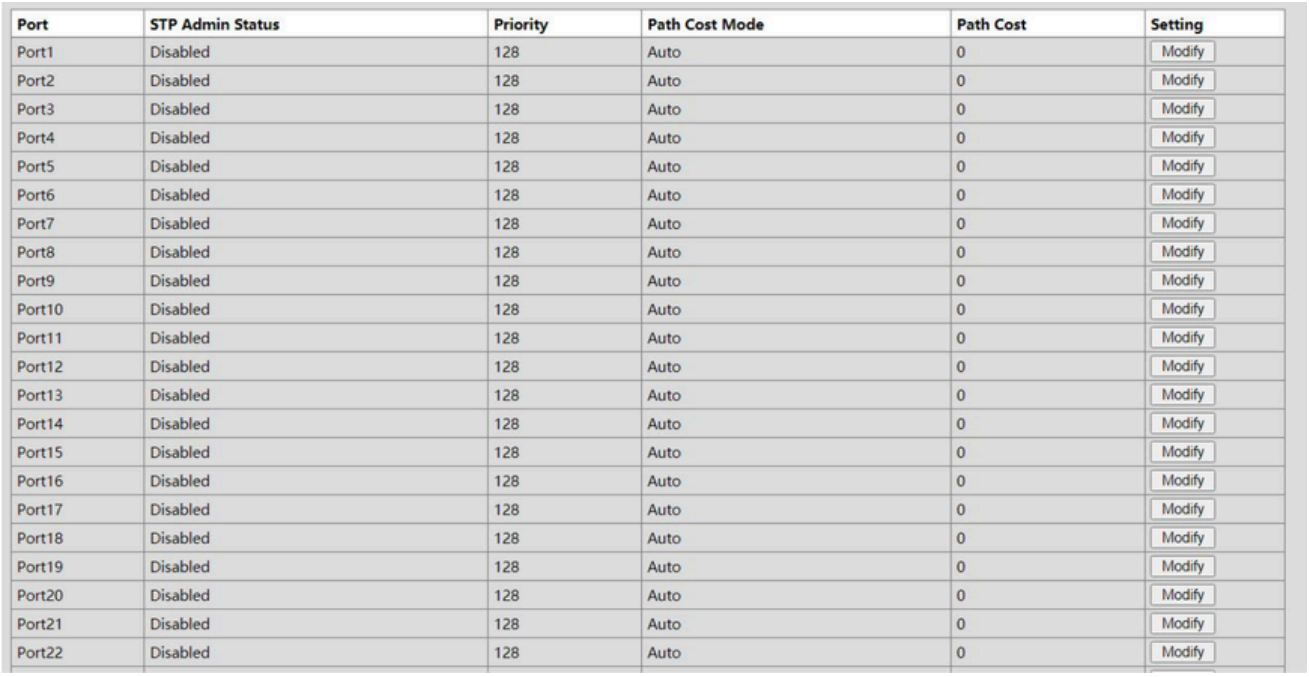
STP System Setting		
STP Mode	rstp	
System Priority	32768	<0-61440> Default:32768, The step must be 4096
Forward Delay	15	<4-30> Default:15 second
Hello Time	2	<1-2> Default:2 second
Max Age	20	<6-40> Default:20 second
TX Holde Count	6	<1-10> Default:6 per second

Apply

Figure 5-6-1 — The STP global settings

5.6.2. Port configurations

To view this window, click Advanced Configuration > STP > Port Configuration to display the following window:

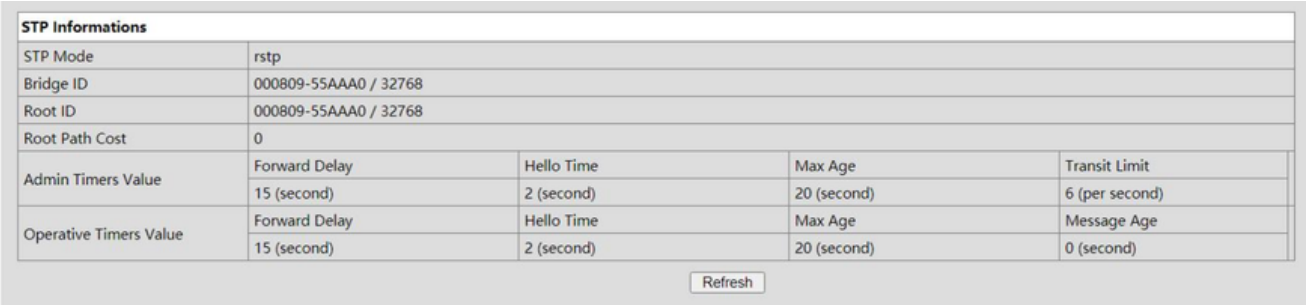


Port	STP Admin Status	Priority	Path Cost Mode	Path Cost	Setting
Port1	Disabled	128	Auto	0	Modify
Port2	Disabled	128	Auto	0	Modify
Port3	Disabled	128	Auto	0	Modify
Port4	Disabled	128	Auto	0	Modify
Port5	Disabled	128	Auto	0	Modify
Port6	Disabled	128	Auto	0	Modify
Port7	Disabled	128	Auto	0	Modify
Port8	Disabled	128	Auto	0	Modify
Port9	Disabled	128	Auto	0	Modify
Port10	Disabled	128	Auto	0	Modify
Port11	Disabled	128	Auto	0	Modify
Port12	Disabled	128	Auto	0	Modify
Port13	Disabled	128	Auto	0	Modify
Port14	Disabled	128	Auto	0	Modify
Port15	Disabled	128	Auto	0	Modify
Port16	Disabled	128	Auto	0	Modify
Port17	Disabled	128	Auto	0	Modify
Port18	Disabled	128	Auto	0	Modify
Port19	Disabled	128	Auto	0	Modify
Port20	Disabled	128	Auto	0	Modify
Port21	Disabled	128	Auto	0	Modify
Port22	Disabled	128	Auto	0	Modify

Figure 5-6-2 — The STP port configuration

5.6.3. STP informations

To view this window, click Advanced Configuration > STP > STP Information to display the following window:



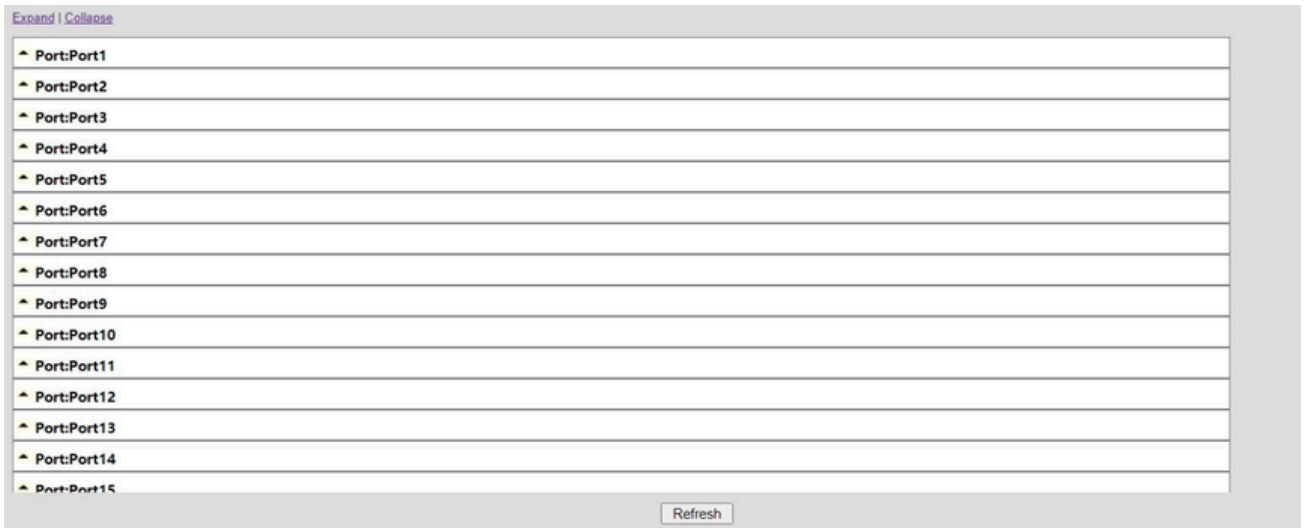
STP Informations				
STP Mode	rstp			
Bridge ID	000809-55AAA0 / 32768			
Root ID	000809-55AAA0 / 32768			
Root Path Cost	0			
Admin Timers Value	Forward Delay	Hello Time	Max Age	Transit Limit
	15 (second)	2 (second)	20 (second)	6 (per second)
Operative Timers Value	Forward Delay	Hello Time	Max Age	Message Age
	15 (second)	2 (second)	20 (second)	0 (second)

Refresh

Figure 5-6-3 — The STP information

5.6.4. Port informations

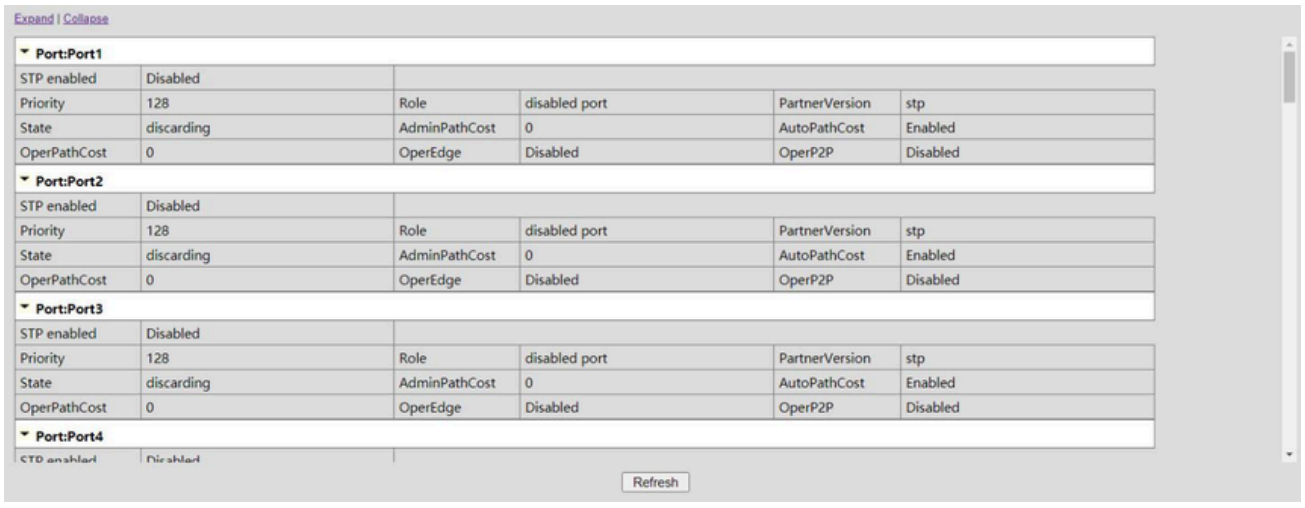
To view this window, click Advanced Configuration > STP > Port Information to display the following window:



Expand | Collapse

- Port:Port1
- Port:Port2
- Port:Port3
- Port:Port4
- Port:Port5
- Port:Port6
- Port:Port7
- Port:Port8
- Port:Port9
- Port:Port10
- Port:Port11
- Port:Port12
- Port:Port13
- Port:Port14
- Port:Port15

Refresh



Expand | Collapse

Port:Port1

STP enabled	Disabled				
Priority	128	Role	disabled port	PartnerVersion	stp
State	discarding	AdminPathCost	0	AutoPathCost	Enabled
OperPathCost	0	OperEdge	Disabled	OperP2P	Disabled

Port:Port2

STP enabled	Disabled				
Priority	128	Role	disabled port	PartnerVersion	stp
State	discarding	AdminPathCost	0	AutoPathCost	Enabled
OperPathCost	0	OperEdge	Disabled	OperP2P	Disabled

Port:Port3

STP enabled	Disabled				
Priority	128	Role	disabled port	PartnerVersion	stp
State	discarding	AdminPathCost	0	AutoPathCost	Enabled
OperPathCost	0	OperEdge	Disabled	OperP2P	Disabled

Port:Port4

STP enabled	Disabled				

Refresh

Figure 5-6-4 — port information

5.7. ERPS

5.7.1. Ring stting

To view this window, click on Advanced Configuration > ERPS > Ring Settings to display the following window:

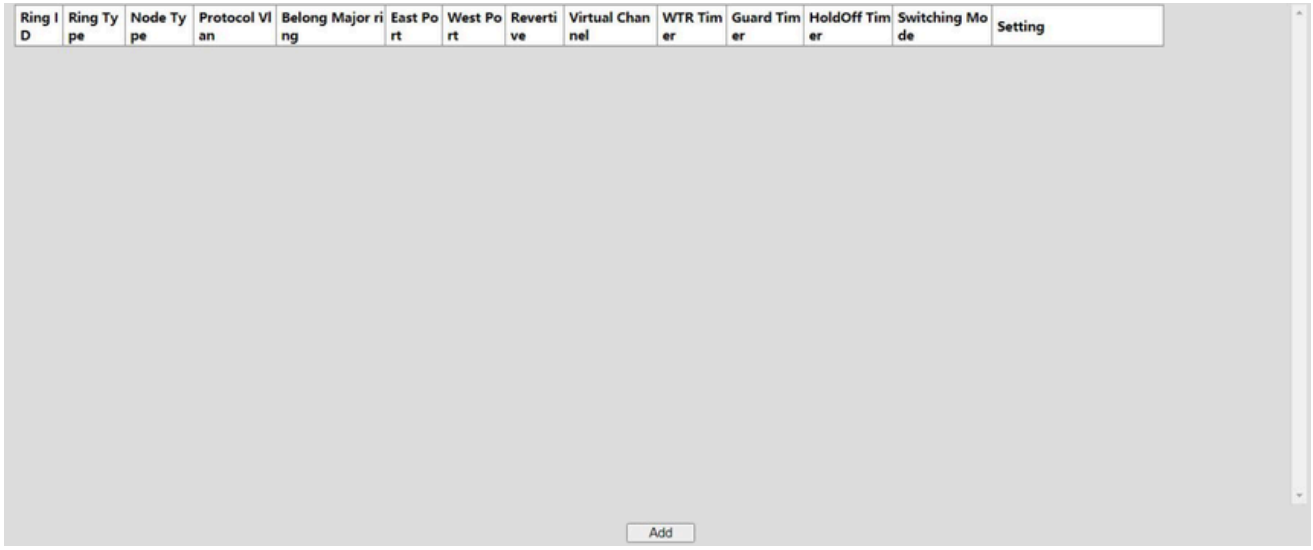


Figure 5-7-1 — The ERPS ring setup

5.7.2. Ring information

To view this window, click Advanced Configuration > ERPS > Ring to display the following window:



Figure 5-7-1 — ERPS, ring network information

5.8. MQTT setting

5.8.1. MQTT setting

To view this window, click on Advanced > MQTT Setting > Cloud Platform Settings to display the following window:

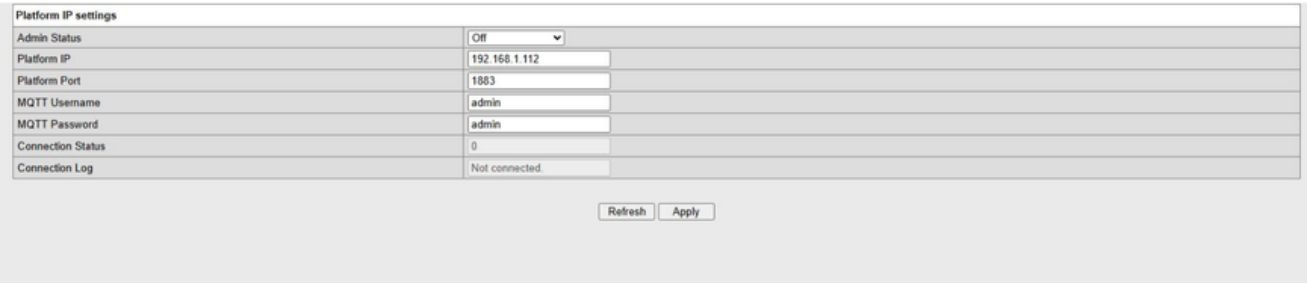


Figure 5-8-1 — MQTT

5.9. Port isolation

5.9.1. Port isolation

To view this window, click on Advanced > Port Isolation > Port Isolation to display the following window:

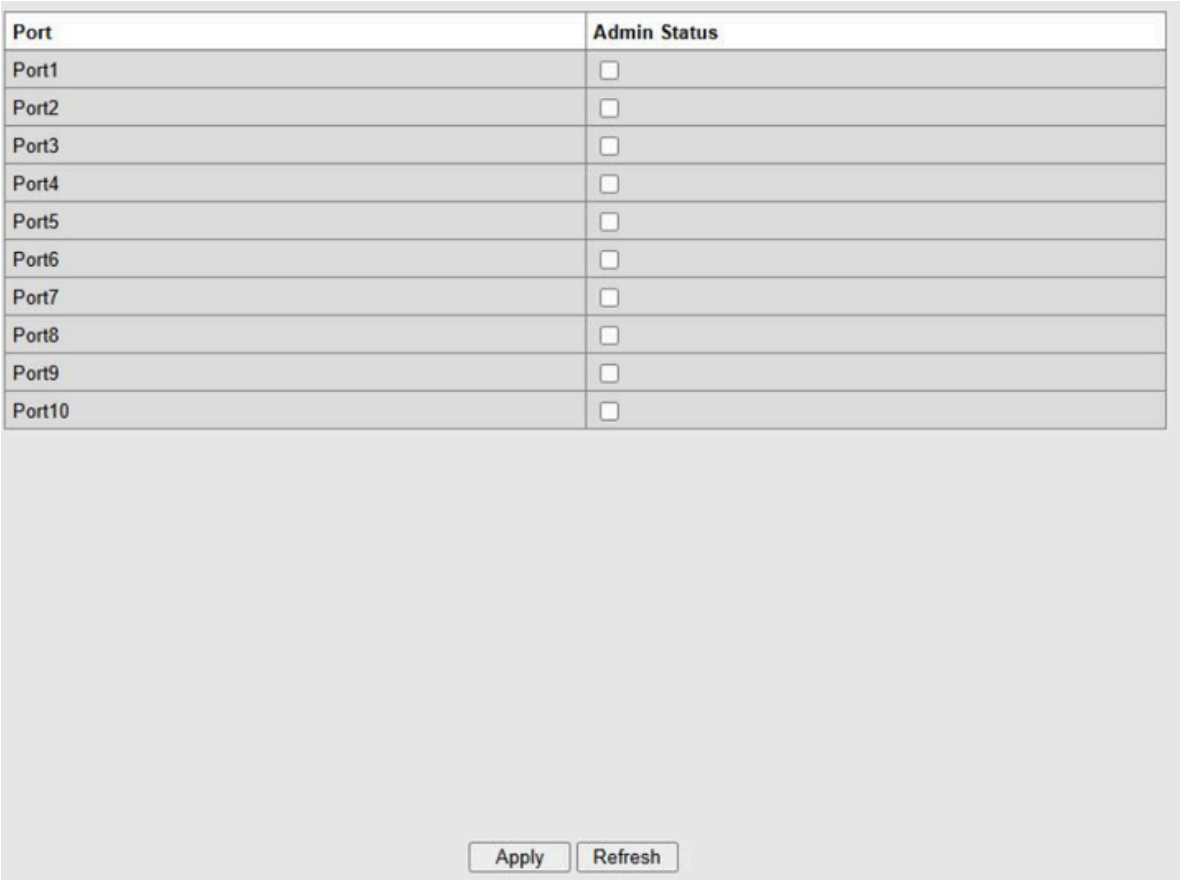


Figure 5-9-1 — Port isolation



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