



# **L2 Switch Series**

**OS23xx**

**User Manual**

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# 1. System Manage and System Info

This chapter describes how to log in to the switch via WEB and how to operate the system information configuration function.

## 1.1 Login Operation

### 1.1.1 Pre-Login Preparation

The default fixed IP of the switch is 192.168.2.1, which should be ensured before logging in:

1. The switch is powered up and any port is connected to the management host via a network cable.
2. Install at least one Modern browser (e.g. Edge, Firefox, Chrome).
3. The IP address of the management host is on the same network segment as the switch IP, i.e., 192.168.2.x (x is any integer between 2 and 254), and the subnet mask is 255.255.255.0.

### 1.1.2 Login Screen

1. Open the Edge browser and enter 192.168.2.1 in the address bar to log in to the switch login screen.

A screenshot of a web-based login interface for a switch. The page has a dark header bar with a dropdown menu labeled 'English'. Below the header, there are two input fields: 'Username:' and 'Password:', each with a corresponding text input box. At the bottom of the form are two buttons: 'Login' and 'Clear'.

2. Enter the switch management account and password (the initial account and password are both admin, which will be described in subsequent chapters), and click Login or Enter.
3. Login successfully to enter the switch management interface home page.

System name	24Poe+Combo4
MAC address	00:00:ab:cd:12:3a
IPv4 address	192.168.2.1
Link-local IPv6 address	FE80::200:ABFF:FECD:123A/64 (Auto)
Global IPv6 address(es)	None
Subnet mask	255.255.255.0
Default gateway	---
DNS server	---
Software version	v24.03M01
Hardware version	V01

## 1.2 Changing the device description

Click System Management in the interface, you can modify the system name, etc., the length can not exceed 32 characters, can only use English letters, numbers, or English special characters, Note: MAC address can not be modified.

System name	24Poe+Combo4
MAC address	00:00:ab:cd:12:3a
IPv4 address	192.168.2.1
Link-local IPv6 address	FE80::200:ABFF:FECD:123A/64 (Auto)
Global IPv6 address(es)	None
Subnet mask	255.255.255.0
Default gateway	---
DNS server	---
Software version	v24.03M01
Hardware version	V01

## 1.3 IP Settings

The screenshot shows the IP settings interface. At the top, there is a navigation bar with back, forward, and search functions. Below the navigation bar is a port status indicator showing ports 1 through 28. Port 7 is highlighted in green, indicating it is active or selected. To the right of the port status is a table for IP settings. The table includes fields for DHCP settings (set to Disable), IP address (192.168.2.1), Subnet mask (255.255.255.0), Default gateway, Auto DNS (set to Disable), and DNS server. An 'Apply' button is located at the bottom right of the table. On the left side of the page, there is a sidebar with links for System Manage, System Info, IP Settings (which is currently selected), Account Settings, Port Settings, Optical Module Status, System Config, VLAN, QoS, POE, Security, Tools, and Logout.

## 1.4 Account Settings

The screenshot shows the User settings page. At the top, there is a port status indicator showing ports 1 through 28. Port 7 is highlighted in green. To the right of the port status is a table for user settings. The table includes fields for Username (admin), Old password, New password, and Confirm password. An 'Apply' button is located at the bottom right of the table. Below the table is an 'Attention:' section with a note: "The length of the username and new password cannot be more than 16 characters, and only numbers, English letters and underscores can be used." On the left side of the page, there is a sidebar with links for System Manage, System Info, IP Settings, Account Settings (which is currently selected), Port Settings, Optical Module Status, System Config, VLAN, QoS, POE, Security, Tools, and Logout.

## 1.5 Port Settings

The screenshot shows the 'Port configuration' section of the web-based management interface. At the top, there is a summary table for ports 25, 26, 27, and 28. Below it is a detailed table for all 28 ports. An 'Attention' note at the bottom states: 'When rate/duplex of a port is set to auto/1000M, full duplex and its actual mode is 1000M full duplex/100M full duplex/10M full duplex, the flow control function can be enabled and take effect.' A link to 'Wind' is also present.

Port	State	Automatic	Rate	Flow Control
Port 25	Enable	Disable	Automatic	N/A
Port 26	Enable	Disable	Automatic	N/A
Port 27	Enable	Disable	Automatic	N/A
Port 28	Enable	Disable	Automatic	N/A

Port	State		Rate		Duplex		Flow Control	
	Configuration	Actual	Configuration	Actual	Configuration	Actual	Configuration	Actual
Port 1	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 2	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 3	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 4	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 5	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 6	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 7	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 8	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 9	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 10	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 11	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 12	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 13	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 14	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 15	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 16	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 17	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 18	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 19	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 20	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 21	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 22	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 23	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 24	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 25 (COMBO Copper)	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 26 (COMBO Copper)	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 27 (COMBO Copper)	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A
Port 28 (COMBO Copper)	Enable	Disable	Automatic	N/A	Automatic	N/A	On	N/A

Attention:  
When rate/duplex of a port is set to auto/1000M, full duplex and its actual mode is 1000M full duplex/100M full duplex/10M full duplex, the flow control function can be enabled and take effect.

激活 Wind  
转到“设置”以激活

## 1.6 Optical Moudule Status

The screenshot shows the 'Optical Module Status' section of the web-based management interface. It displays a table for ports 25, 26, 27, and 28. An 'Attention' note at the bottom states: 'When rate/duplex of a port is set to auto/1000M, full duplex and its actual mode is 1000M full duplex/100M full duplex/10M full duplex, the flow control function can be enabled and take effect.' A link to 'Wind' is also present.

Port	Tempreature(°C)	Voltage(V)	Current(mA)	Tx Power(mW)	Rx Power(mW)	Loss of Signal
25	N/A	N/A	N/A	N/A	N/A	N/A
26	N/A	N/A	N/A	N/A	N/A	N/A
27	N/A	N/A	N/A	N/A	N/A	N/A
28	N/A	N/A	N/A	N/A	N/A	N/A

Attention:  
When rate/duplex of a port is set to auto/1000M, full duplex and its actual mode is 1000M full duplex/100M full duplex/10M full duplex, the flow control function can be enabled and take effect.

激活 Wind  
转到“设置”以激活

## 2. System Config

### 2.1 IGMP Snooping

System Manage

System Config

IGMP Snooping

Port Trunk

Loop Prevention

Port Mirror

Speed Limit

Jumbo Frame

EEE Config

SNMP

Spanning Tree

LLDP Config

LLDP Neighbor

VLAN

QoS

POE

Security

Tools

Logout

IGMP Snooping

IGMP Snooping:

IGMP Fast-leave:

IGMP Report Suppression:

VLAN ID

IGMP Querier Status:

IGMP Querier Election:

IGMP Querier Version:

IGMP Querier Source Address:

Apply

IGMP Snooping Group Entry

MAC address

VLAN ID

Port

IGMP Snooping Querier Status

VLAN ID

State

Querier Election Mode

Version

Source IP Address

Router Port

Port	Static	Dynamic
Port 1	<input type="checkbox"/>	<input type="checkbox"/>
Port 2	<input type="checkbox"/>	<input type="checkbox"/>
Port 3	<input type="checkbox"/>	<input type="checkbox"/>
Port 4	<input type="checkbox"/>	<input type="checkbox"/>
Port 5	<input type="checkbox"/>	<input type="checkbox"/>
Port 6	<input type="checkbox"/>	<input type="checkbox"/>
Port 7	<input type="checkbox"/>	<input type="checkbox"/>
Port 8	<input type="checkbox"/>	<input type="checkbox"/>
Port 9	<input type="checkbox"/>	<input type="checkbox"/>

激活 Windo  
转到“设置”以激活

### 2.2 Port Trunk

System Manage

System Config

IGMP Snooping

Port Trunk

Loop Prevention

Port Mirror

Speed Limit

Jumbo Frame

EEE Config

SNMP

Spanning Tree

LLDP Config

LLDP Neighbor

VLAN

QoS

POE

Security

Tools

Logout

Trunk configuration

Trunk Group

Forward Port

Trunk 1

Port 1

Port 2

Port 3

Port 4

Apply

Trunk Group	Forward Port	Selection
Trunk 1	---	<input type="checkbox"/>
Trunk 2	---	<input type="checkbox"/>
Trunk 3	---	<input type="checkbox"/>
Trunk 4	---	<input type="checkbox"/>

Select All Delete

Attention:

1. 4 is the most trunk group can we created.

2. Each aggregation group has at most 8 member ports.

## 2.3 Loop Prevention

Loop prevention settings

Port	State
Port1	normal
Port2	normal
Port3	normal
Port4	normal
Port5	normal
Port6	normal
Port7	normal
Port8	normal
Port9	normal
Port10	normal
Port11	normal
Port12	normal
Port13	normal
Port14	normal
Port15	normal
Port16	normal
Port17	normal
Port18	normal
Port19	normal
Port20	normal
Port21	normal
Port22	normal
Port23	normal
Port24	normal
Port25	normal

激活 Wind  
转到“设置”以选

## 2.4 Port Mirror

Port Mirror

Session	Port mirroring is enabled	Mirror Port
1	Disable	▼
2	Disable	▼
3	Disable	▼
4	Disable	▼

Session	Mirrored port	Ingress	Egress
1	Port 1 Port 2 Port 3 Port 4	Disable	Disable

激活 Wind  
转到“设置”以选

## 2.5 Speed Limit

The screenshot shows the 'Speed Limit' configuration page. On the left, a sidebar lists various management options. In the center, a table titled 'Port Speed Limit' allows setting ingress and egress speeds for specific ports. Port 1 is explicitly set to 32Kbps. A large port status diagram at the top indicates Port 1 is active.

Port	Ingress Speed	Egress Speed
Port 1	32Kbps	32Kbps
Port 2		
Port 3		
Port 4		

激活 W  
转到“设置”

## 2.6 Jumbo Frame

The screenshot shows the 'Jumbo Frame Configuration' page. The sidebar includes the 'Jumbo Frame' option. The main area contains a configuration section with a radio button for enabling or disabling Jumbo Frame support. The 'Disable' option is selected.

Jumbo Frame Enable:  Enable  Disable

## 2.7 EEE Config

The screenshot shows the EEE configuration interface. At the top, there is a navigation bar with icons for back, forward, search, and a link to the homepage. Below the navigation bar is a port status display showing ports 1 through 28. Port 7 is highlighted in green, indicating it is active or selected. The main area is titled "EEE configuration". It contains a table where each row represents a port (1 to 28) and its corresponding EEE state. The "EEE state" column has a dropdown menu set to "Disable". An "Apply" button is located at the top right of the table. On the left side of the page, there is a vertical navigation menu with the following items:

- System Manage
- System Config
- IGMP Snooping
- Port Trunk
- Loop Prevention
- Port Mirror
- Speed Limit
- Jumbo Frame
- EEE Config** (highlighted)
- SNMP
- Spanning Tree
- LLDP Config
- LLDP Neighbor
- VLAN
- QoS
- POE
- Security
- Tools
- Logout

激活 Wind

## 2.8 SNMP

The screenshot shows the SNMP configuration interface. At the top, there is a navigation bar with icons for back, forward, search, and a link to the homepage. Below the navigation bar is a port status display showing ports 1 through 28. Port 7 is highlighted in green. The main area is divided into three sections: "Version", "Communities", and "Trap".

- Version**: This section allows enabling or disabling SNMP v1 and SNMP v2c. Both options have radio buttons for "Enable" and "Disable", with "Disable" selected for both. An "Apply" button is located at the bottom right.
- Communities**: This section defines communities for reading, writing, and trapping. It includes input fields for "read community" (public), "write community" (private), and "trap community" (public). An "Apply" button is located at the bottom right.
- Trap**: This section configures trap settings. It includes radio buttons for enabling SNMP v1 trap and SNMP v2c trap, both currently set to "Disable". It also includes fields for "Trap Server" (By name or By IP, with IP 192.168.2.1 entered), "Trap type" (Cold/Warm start, Link up/down, Authentication Failure), and an "Apply" button.

On the left side of the page, there is a vertical navigation menu with the following items:

- System Manage
- System Config
- IGMP Snooping
- Port Trunk
- Loop Prevention
- Port Mirror
- Speed Limit
- Jumbo Frame
- EEE Config** (highlighted)
- SNMP** (highlighted)
- Spanning Tree
- LLDP Config
- LLDP Neighbor
- VLAN
- QoS
- POE
- Security
- Tools
- Logout

## 2.9 Spanning Tree

The screenshot shows the Spanning Tree Configuration page. At the top, there is a network diagram with 28 ports labeled 1 through 28. Port 7 is highlighted in green, indicating it is the root port or has a specific role. Below the diagram, the Spanning Tree Configuration section contains the following settings:

Spanning Tree State:	<input type="radio"/> Enable	<input checked="" type="radio"/> Disable
Force Version:	<input type="radio"/> STP	<input checked="" type="radio"/> RSTP
Forward Delay:	15	seconds (4-30)
Max Age:	20	seconds (6-40)
Transmit Hold Count:	6	BPDUs (1-10)
Priority:	32768	(0-61440, in steps of 4096)

Below this is the Port Configuration section, which includes a table for setting port priorities and costs:

Port	Priority	Cost
Port1		
Port2		
Port3		
Port4		

At the bottom of the configuration section is an "Apply" button.

The left sidebar lists various management options, and the right sidebar has some system status information.

## 2.10 LLDP Config

The screenshot shows the LLDP Configuration page. At the top, there is a network diagram with 28 ports labeled 1 through 28. Port 7 is highlighted in green. Below the diagram, the LLDP Global section contains the following parameters:

LLDP Global:	<input type="radio"/> Enable	<input checked="" type="radio"/> Disable
Tx Interval:	30	sec(Range:5-32768, default 30)
Tx Hold:	4	sec(Range:2-10, default 4)
Reinit Delay:	2	sec(Range:1-10, default 2)
Tx Delay:	2	sec(Range:1-8192, default 2)

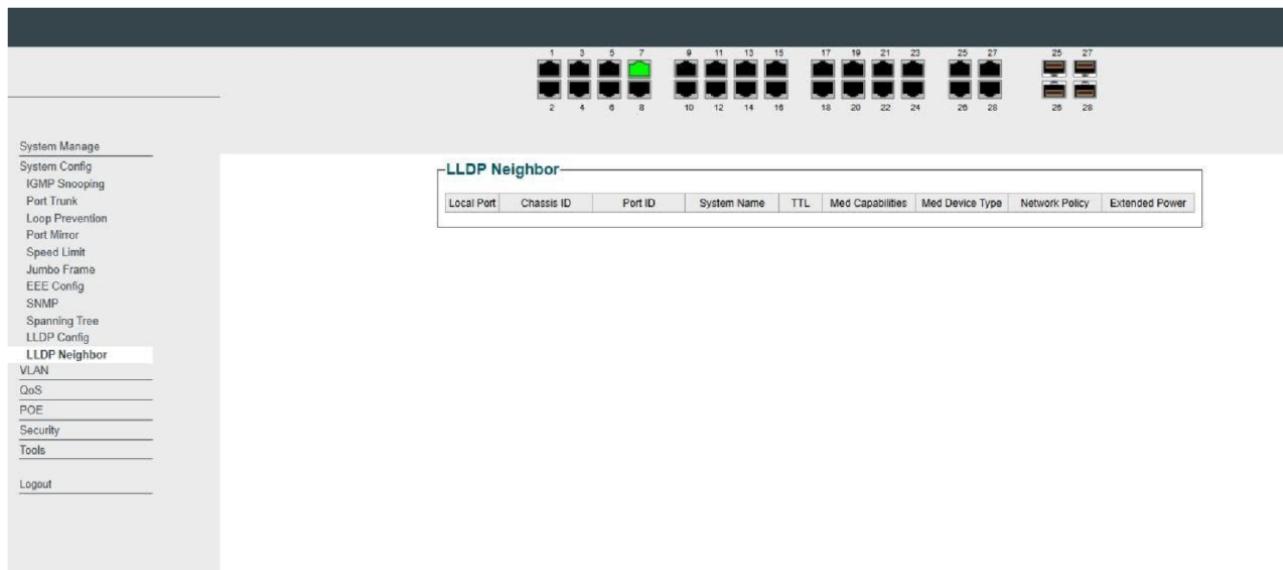
Below this is the Admin Control section, which includes a table for enabling or disabling ports:

Port	Admin Control
Port 1	Disable
Port 2	Disable
Port 3	Disable
Port 4	Disable

At the bottom of the configuration section is an "Apply" button.

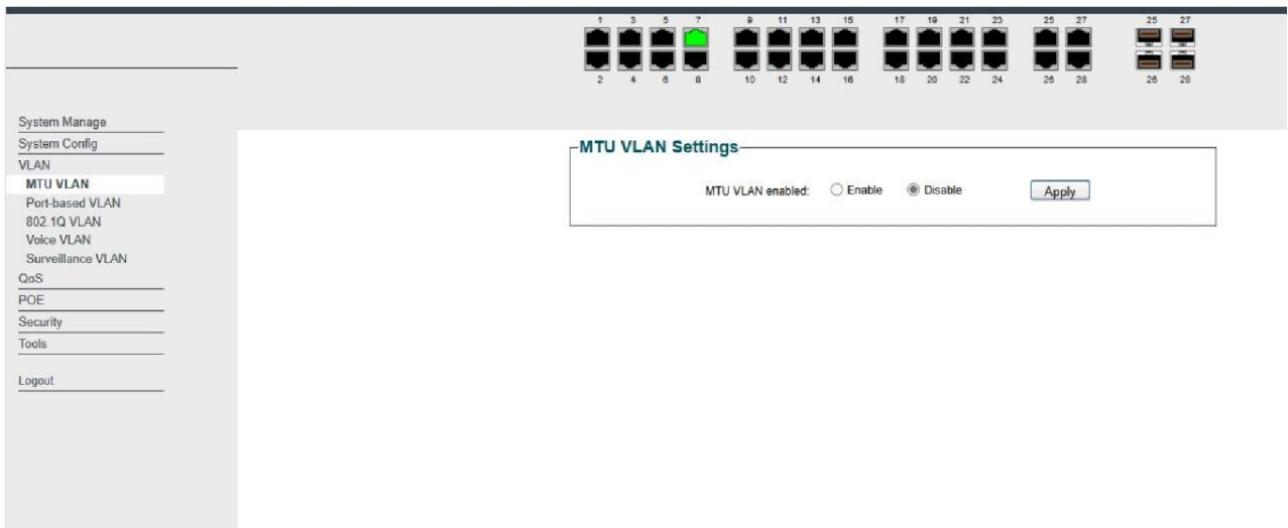
The left sidebar lists various management options, and the right sidebar has some system status information.

## 2.11 LLDP Neighbor

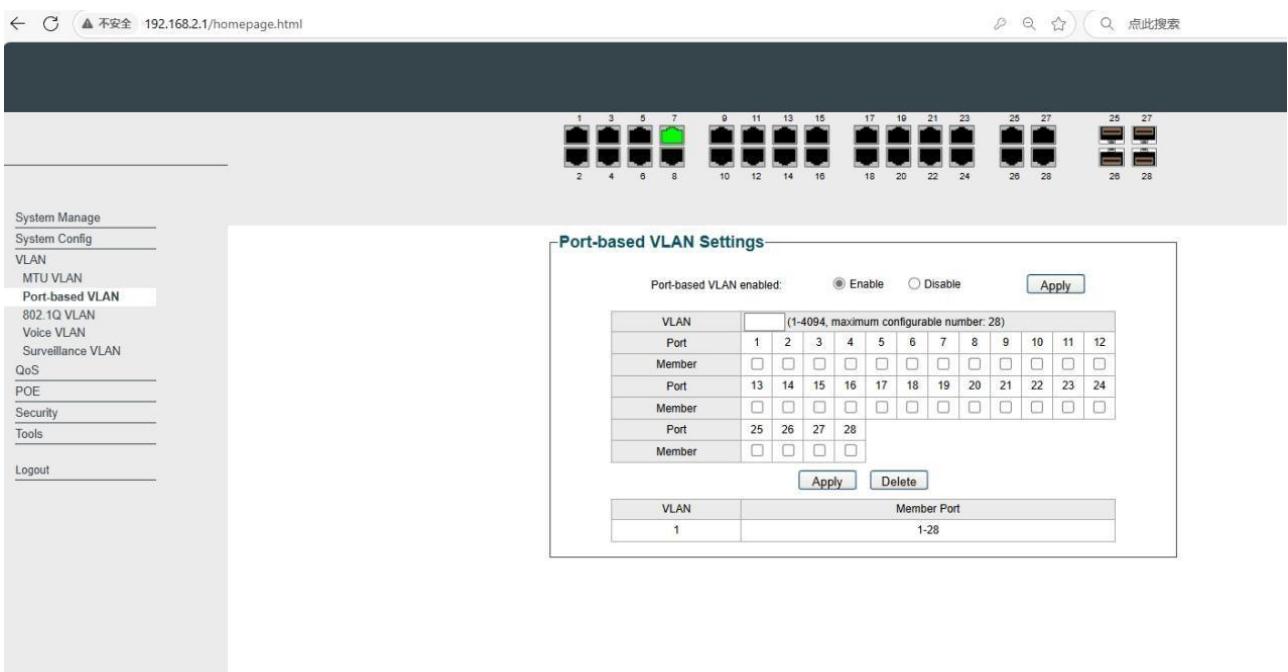


### 3. VLAN

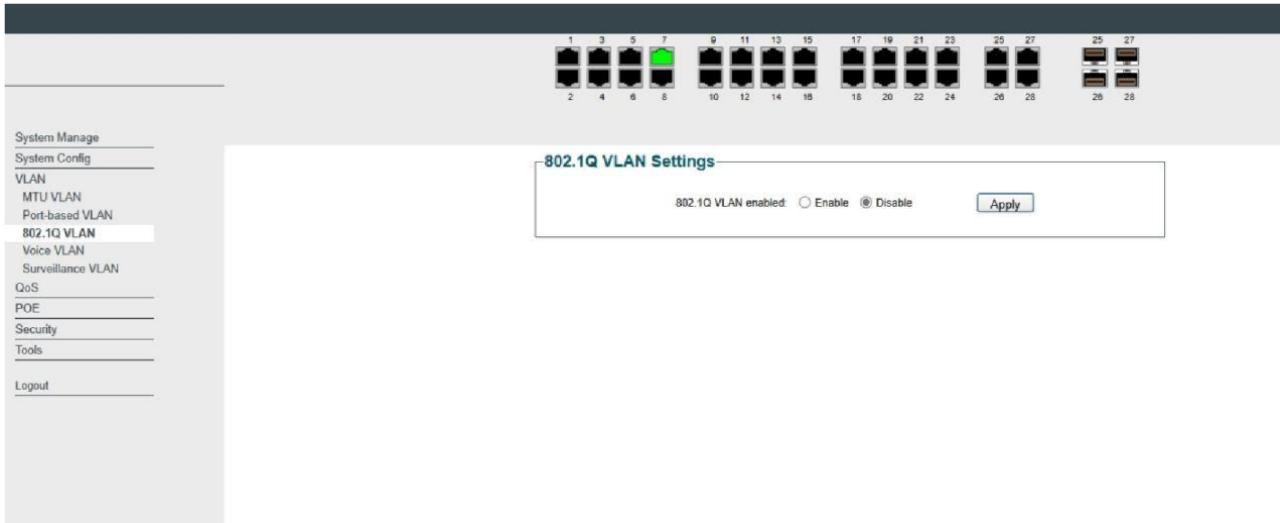
#### 3.1 MTU VLAN



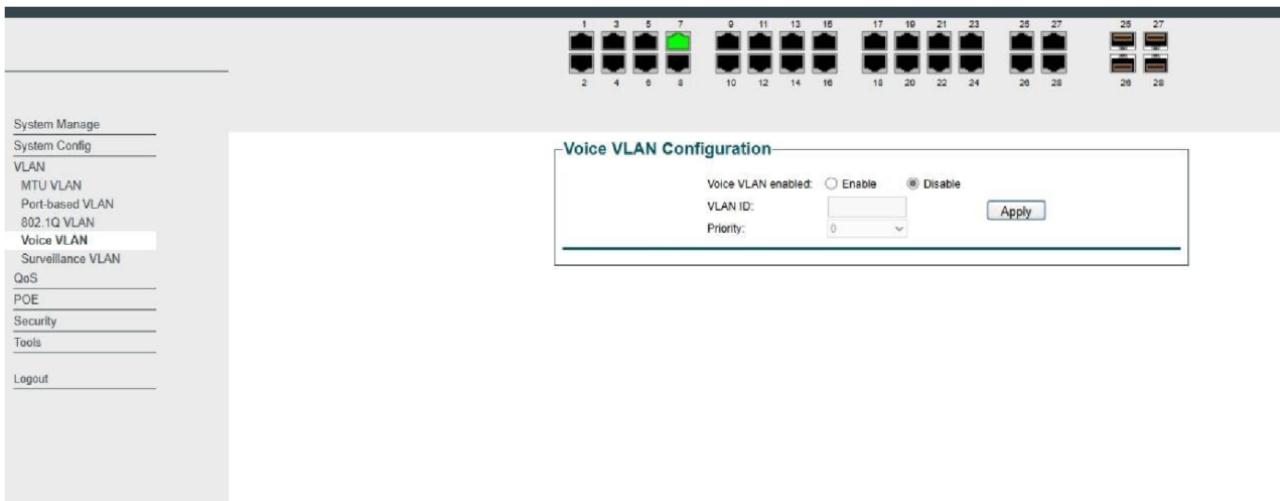
#### 3.2 Port-based VLAN



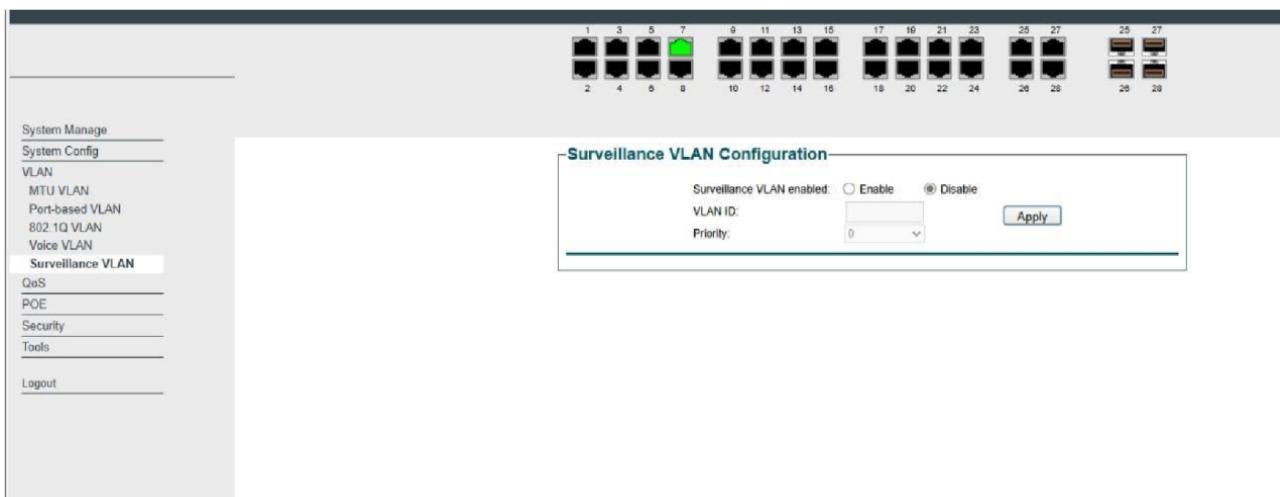
### 3.3 802.1Q VLAN



### 3.4 Voice VLAN

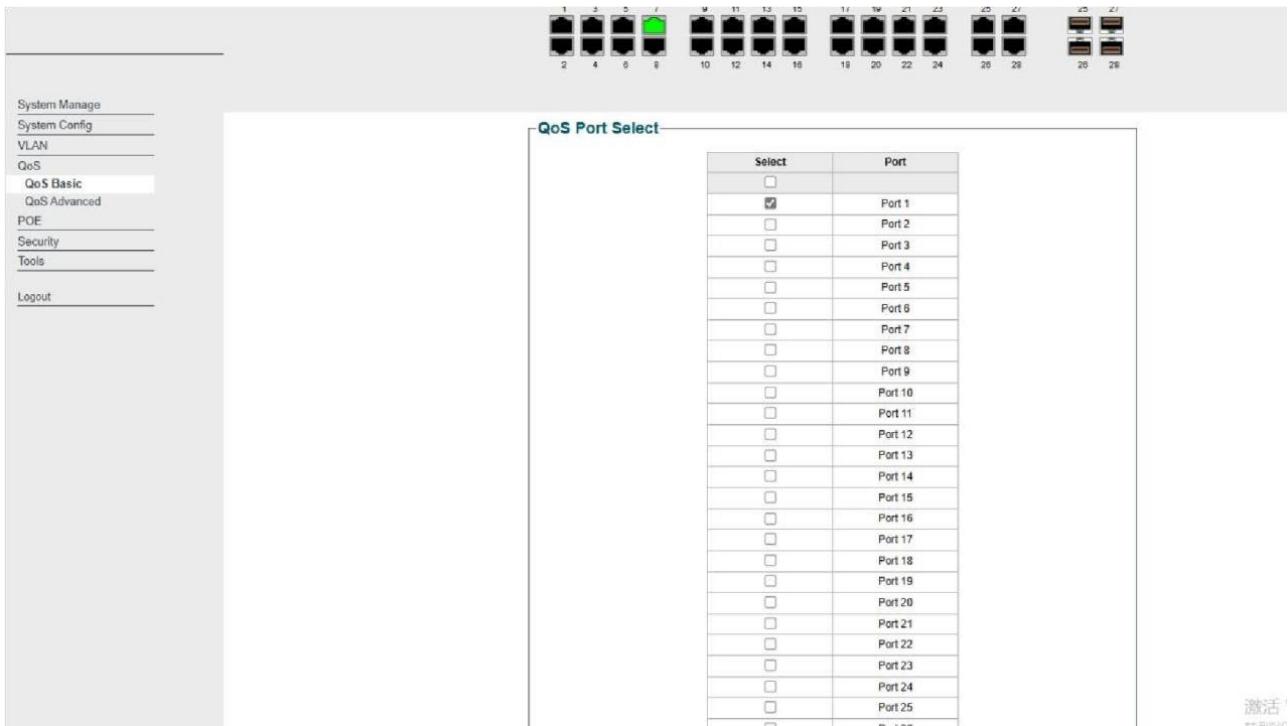


### 3.5 Surveillance VLAN

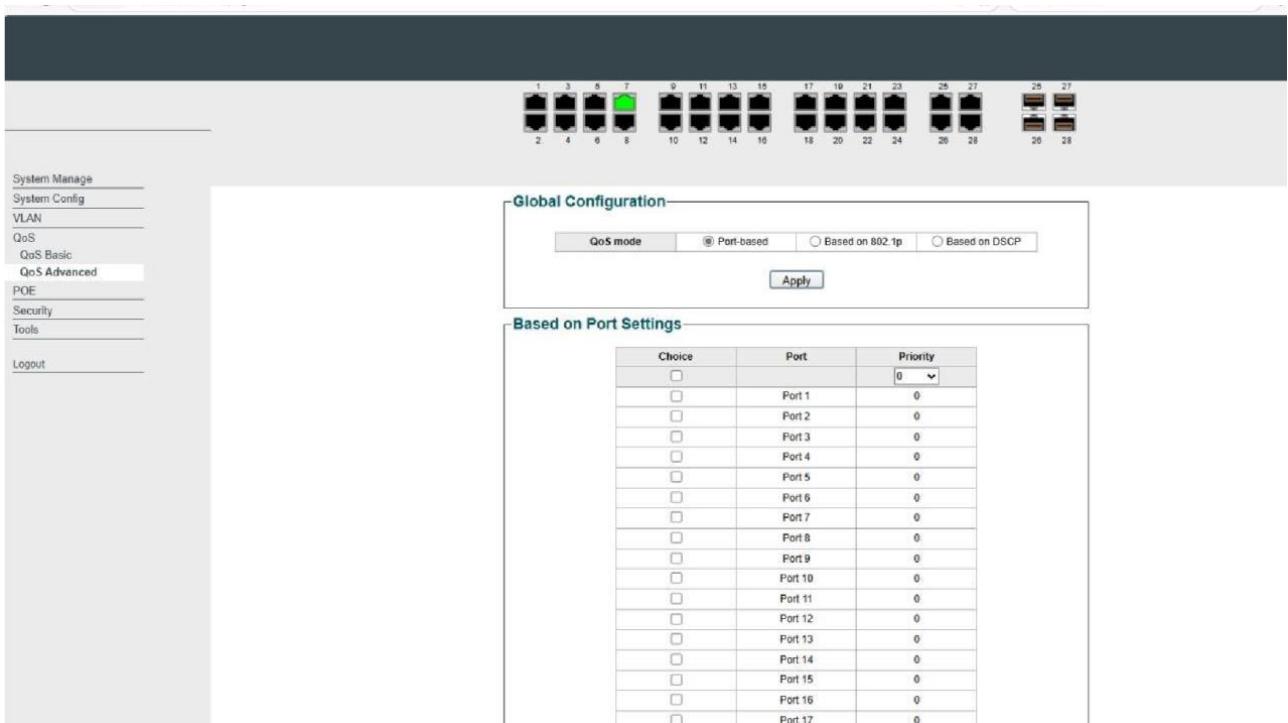


## 4. QoS

### 4.1 QoS Basic



### 4.2 QoS Advanced



## 5. PoE

### 5.1 PoE Config

The screenshot shows the PoE configuration page of a network device. At the top, there is a legend for port numbers 1-28, indicating which ports are active. Below this, a sidebar on the left lists system management options: System Manage, System Config, VLAN, QoS, POE, Security, Tools, and Logout.

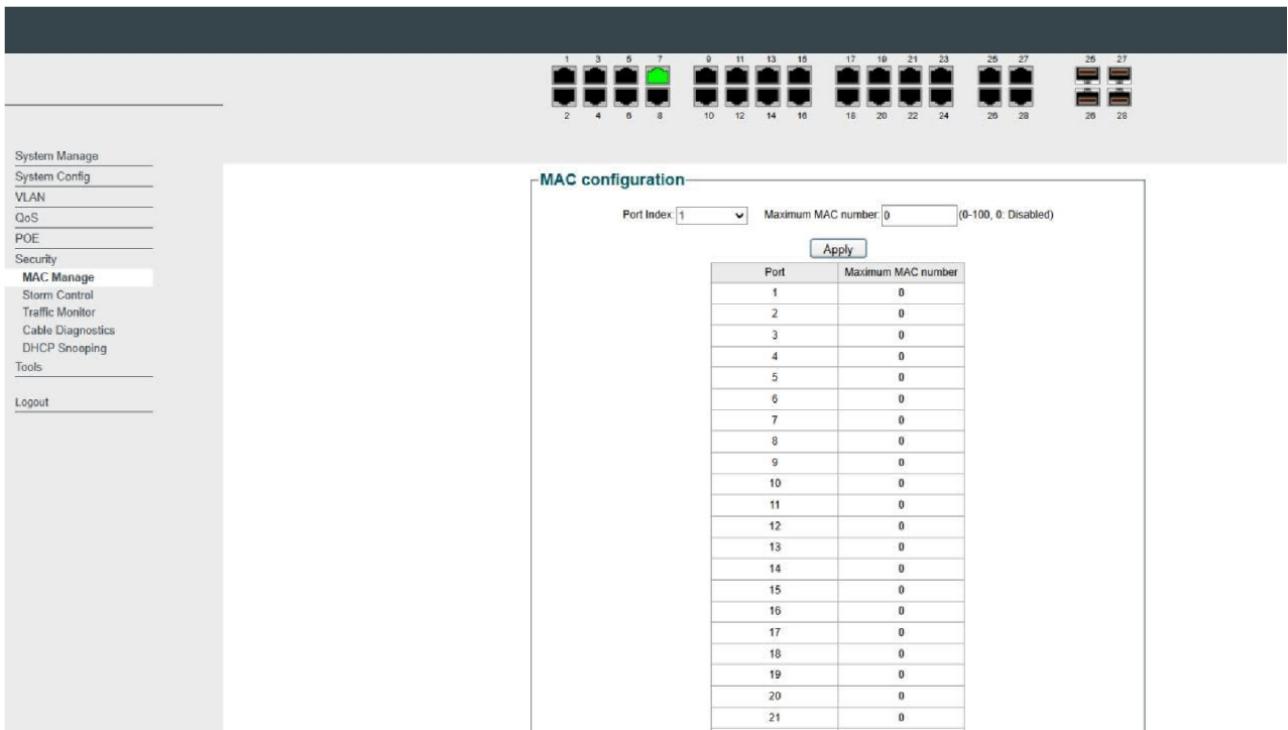
The main area contains two main sections:

- POE Settings:** A form where users can set total available power (360 watt), total consumed power (0 watt), supply voltage (0 V), and total consumed current (0 mA). An "Apply" button is present at the bottom right.
- POE Port Setting:** A table showing port configuration for ports 1-13. The columns include Port, Power Control, Power Priority, AF/AT, Delay Time(s), and Available Power. The table shows that all ports are currently disabled (Off) and have a power priority of Low. An "Apply" button is located at the bottom of this section.

A watermark in the bottom right corner reads: 激活 Window 转到“设置”以激活\

## 6. Security

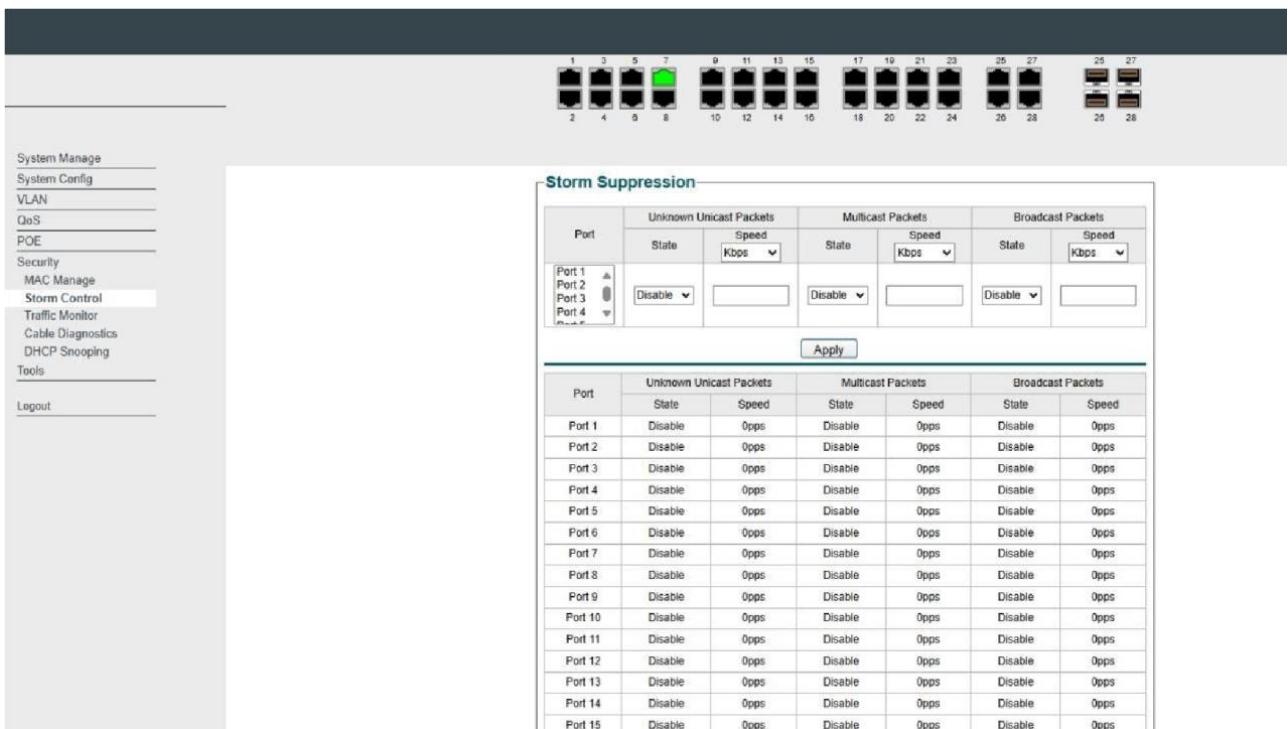
### 6.1 MAC Manage



The screenshot shows the MAC configuration page of a network management interface. At the top, there is a legend for port numbers 1 through 28. Below this, a table lists the maximum MAC number for each port, starting from Port 1 with a value of 0 and increasing sequentially up to Port 21. An 'Apply' button is located at the bottom right of the table.

Port	Maximum MAC number
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	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

### 6.2 Storm Control



The screenshot shows the Storm Suppression configuration page. It features two tables for managing storm suppression settings across 28 ports. The first table allows for enabling or disabling specific types of packets (Unknown Unicast, Multicast, Broadcast) with adjustable speeds in Kbps. The second table provides a detailed view of the current configuration for each port, showing the state and speed for each packet type.

Port	Unknown Unicast Packets		Multicast Packets		Broadcast Packets	
	State	Speed Kbps	State	Speed Kbps	State	Speed Kbps
Port 1	Disable		Disable		Disable	
Port 2	Disable		Disable		Disable	
Port 3	Disable		Disable		Disable	
Port 4	Disable		Disable		Disable	
Port 5	Disable		Disable		Disable	
Port 6	Disable		Disable		Disable	
Port 7	Disable		Disable		Disable	
Port 8	Disable		Disable		Disable	
Port 9	Disable		Disable		Disable	
Port 10	Disable		Disable		Disable	
Port 11	Disable		Disable		Disable	
Port 12	Disable		Disable		Disable	
Port 13	Disable		Disable		Disable	
Port 14	Disable		Disable		Disable	
Port 15	Disable		Disable		Disable	

Port	Unknown Unicast Packets		Multicast Packets		Broadcast Packets	
	State	Speed	State	Speed	State	Speed
Port 1	Disable	0pps	Disable	0pps	Disable	0pps
Port 2	Disable	0pps	Disable	0pps	Disable	0pps
Port 3	Disable	0pps	Disable	0pps	Disable	0pps
Port 4	Disable	0pps	Disable	0pps	Disable	0pps
Port 5	Disable	0pps	Disable	0pps	Disable	0pps
Port 6	Disable	0pps	Disable	0pps	Disable	0pps
Port 7	Disable	0pps	Disable	0pps	Disable	0pps
Port 8	Disable	0pps	Disable	0pps	Disable	0pps
Port 9	Disable	0pps	Disable	0pps	Disable	0pps
Port 10	Disable	0pps	Disable	0pps	Disable	0pps
Port 11	Disable	0pps	Disable	0pps	Disable	0pps
Port 12	Disable	0pps	Disable	0pps	Disable	0pps
Port 13	Disable	0pps	Disable	0pps	Disable	0pps
Port 14	Disable	0pps	Disable	0pps	Disable	0pps
Port 15	Disable	0pps	Disable	0pps	Disable	0pps

## 6.3 Traffic Monitor

The screenshot shows the Traffic Monitor section of a network management interface. At the top, there is a graphical representation of 28 network ports, with Port 7 highlighted in green. Below this is a table titled "Traffic Monitor" showing traffic statistics for each port:

Port	Tx bytes	Rx bytes	Tx pkts	Rx pkts
Port 1	0	0	0	0
Port 2	0	0	0	0
Port 3	0	0	0	0
Port 4	0	0	0	0
Port 5	0	0	0	0
Port 6	0	0	0	0
Port 7	1211242	651320	1824	2985
Port 8	0	0	0	0
Port 9	0	0	0	0
Port 10	0	0	0	0
Port 11	0	0	0	0
Port 12	0	0	0	0
Port 13	0	0	0	0
Port 14	0	0	0	0
Port 15	0	0	0	0
Port 16	0	0	0	0
Port 17	0	0	0	0
Port 18	0	0	0	0
Port 19	0	0	0	0
Port 20	0	0	0	0
Port 21	0	0	0	0
Port 22	0	0	0	0
Port 23	0	0	0	0
Port 24	0	0	0	0
Port 25	0	0	0	0

## 6.4 Cable Diagnostics

The screenshot shows the Cable Diagnostics section of the network management interface. At the top, there is a graphical representation of 28 network ports, with Port 7 highlighted in green. Below this is a table titled "Cable Diagnostics" showing cable test results for each port:

Port Index:	1	Test
Pair	A	-
B	-	-
C	-	-
D	-	-

**Attention:**  
Only support cable diagnostic for 1G speed.

## 6.5 DHCP Snooping

The screenshot shows the 'DHCP Snooping' configuration page. On the left, a sidebar lists navigation options: System Manage, System Config, VLAN, QoS, POE, Security, MAC Manage, Storm Control, Traffic Monitor, Cable Diagnostics, DHCP Snooping (which is selected), and Tools. A Logout link is also present.

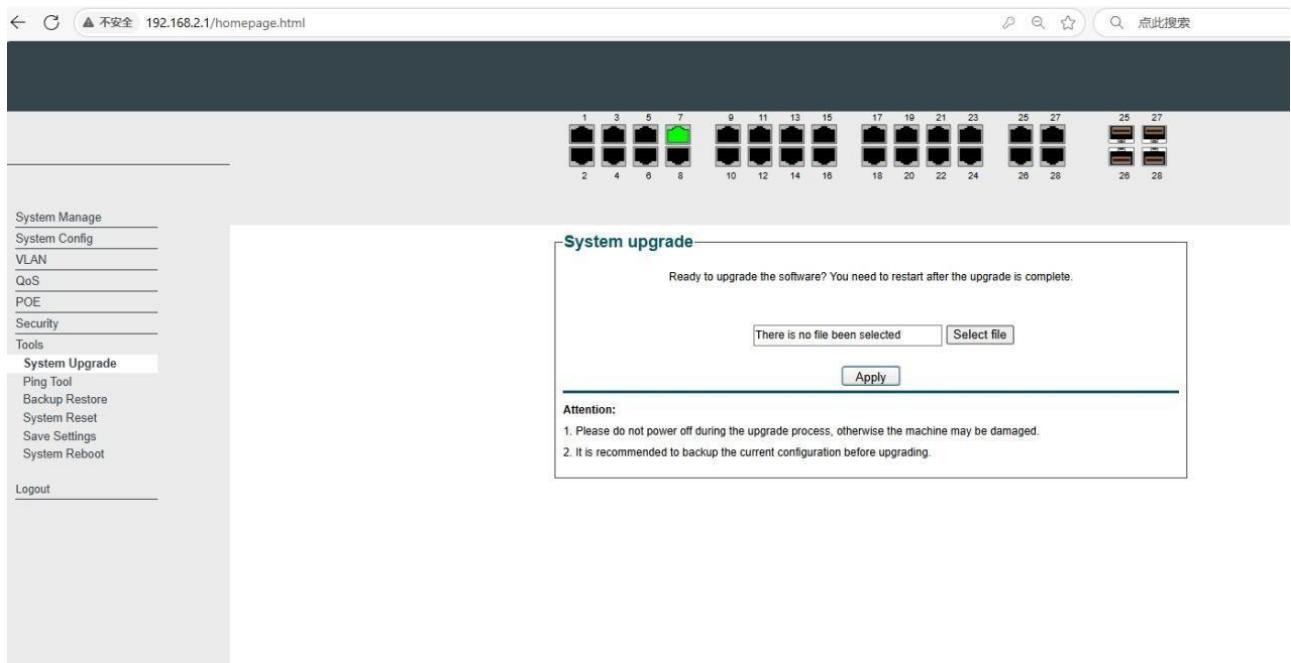
The main area has a title 'DHCP Snooping' with radio buttons for 'Enable' (selected) and 'Disable'. An 'Apply' button is located at the top right. Below this is a section titled 'Port Configuration' with a table:

Port	Trust	Option 82	Operation	Circuit Id	Circuit Id Sub-option	Remote Id	Remote Id Sub-option
Port1	Disable	Disable	Keep	Custom		Custom	
Port2	Disable	Disable	Keep	Default		MAC Address	
Port3	Disable	Disable	Keep	Default		MAC Address	
Port4	Disable	Disable	Keep	Default		MAC Address	
Port5	Disable	Disable	Keep	Default		MAC Address	
Port6	Disable	Disable	Keep	Default		MAC Address	
Port7	Disable	Disable	Keep	Default		MAC Address	
Port8	Disable	Disable	Keep	Default		MAC Address	
Port9	Disable	Disable	Keep	Default		MAC Address	
Port10	Disable	Disable	Keep	Default		MAC Address	
Port11	Disable	Disable	Keep	Default		MAC Address	
Port12	Disable	Disable	Keep	Default		MAC Address	
Port13	Disable	Disable	Keep	Default		MAC Address	
Port14	Disable	Disable	Keep	Default		MAC Address	
Port15	Disable	Disable	Keep	Default		MAC Address	
Port16	Disable	Disable	Keep	Default		MAC Address	
Port17	Disable	Disable	Keep	Default		MAC Address	
Port18	Disable	Disable	Keep	Default		MAC Address	
Port19	Disable	Disable	Keep	Default		MAC Address	
Port20	Disable	Disable	Keep	Default		MAC Address	
Port21	Disable	Disable	Keep	Default		MAC Address	
Port22	Disable	Disable	Keep	Default		MAC Address	
Port23	Disable	Disable	Keep	Default		MAC Address	
Port24	Disable	Disable	Keep	Default		MAC Address	
Port25	Disable	Disable	Keep	Default		MAC Address	
Port26	Disable	Disable	Keep	Default		MAC Address	
Port27	Disable	Disable	Keep	Default		MAC Address	
Port28	Disable	Disable	Keep	Default		MAC Address	

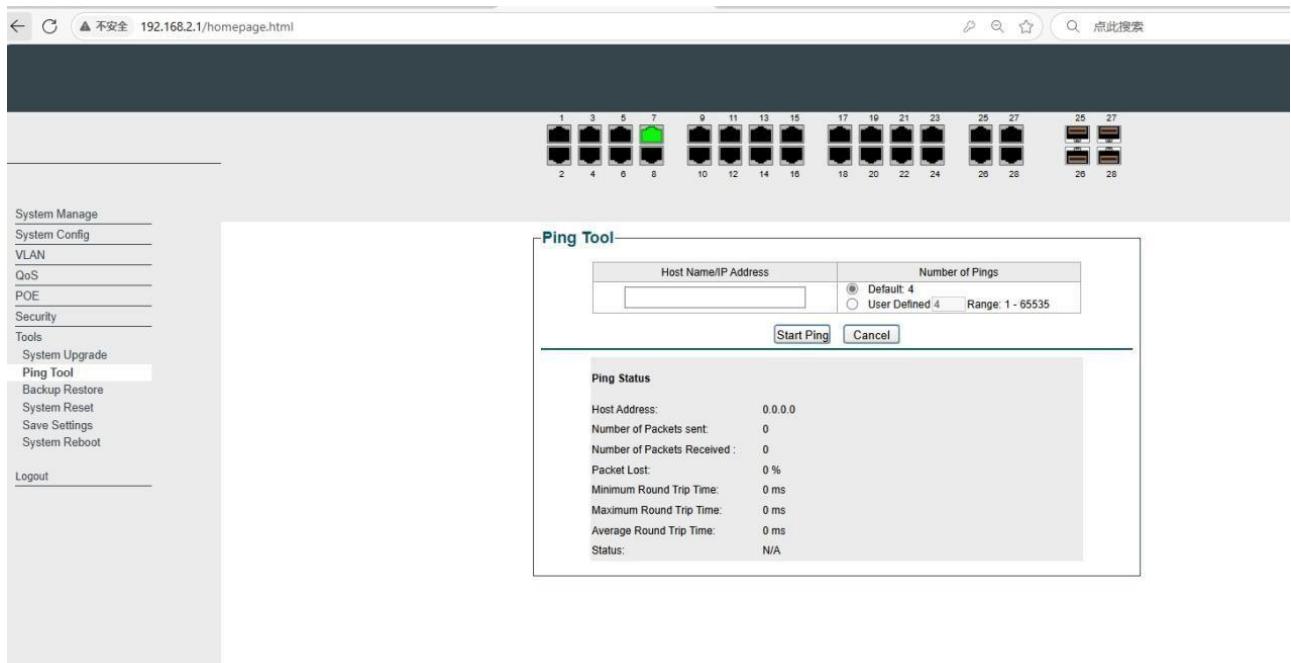
An 'Apply' button is located at the bottom of the table. A watermark '激活 Windows' is visible on the right side of the screen.

# 7. Tools

## 7.1 System Upgrade



## 7.2 Ping Tool



## 7.3 Backup Restore

System Manage  
System Config  
VLAN  
QoS  
POE  
Security  
Tools  
System Upgrade  
Ping Tool  
Backup Restore  
System Reset  
Save Settings  
System Reboot  
Logout

**System Configuration Backup**

Click the configuration backup button to back up the last saved configuration.  
It is recommended to save the current configuration first before backing up.

**Configuration backup**

**System Configuration Restore**

Select a backup configuration file and click the restore configuration button, then  
You can restore the switch to its previous configuration.

Configuration file: There is no file been selected

**Attention:**

1. It takes a few minutes to backup or restore the configuration. Please do not perform other operations during this period.
2. Please do not power off during the backup or restore configuration, otherwise the machine may be damaged.
3. After restoring the configuration, the current configuration will be lost. Incorrect configuration may cause the switch to be unmanageable.
4. To apply the restored configuration, the system need be rebooted manually after restoring the configuration.

## 7.4 System Reset

System Manage  
System Config  
VLAN  
QoS  
POE  
Security  
Tools  
System Upgrade  
Ping Tool  
Backup Restore  
System Reset  
Save Settings  
System Reboot  
Logout

**System Recovery**

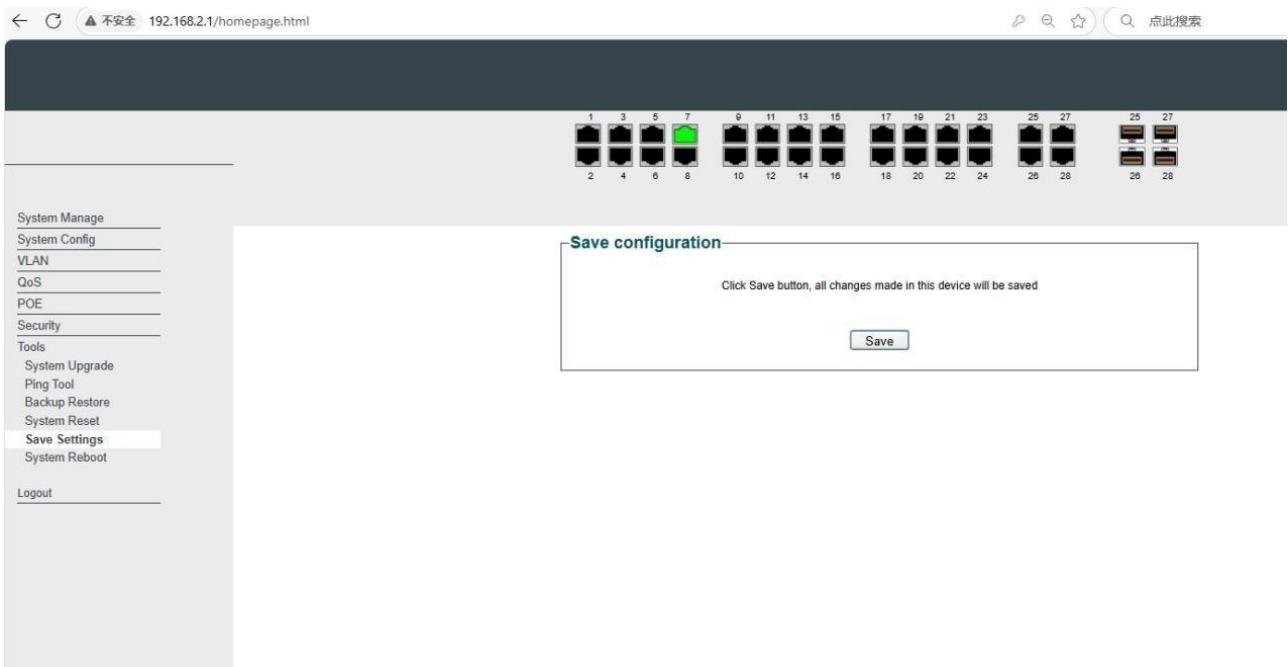
Restore to factory settings and restart the system.

**Reset**

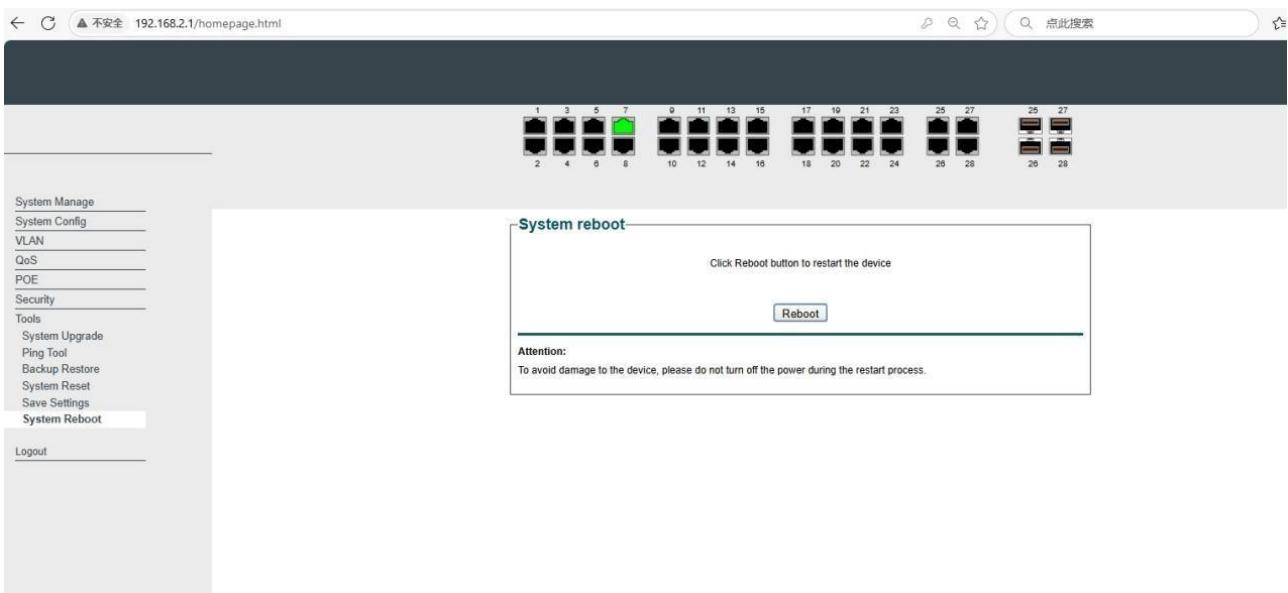
**Attention:**

After the system is restored, the local configuration will be lost, and all configurations will be restored to the default configuration. The default IP address should be manually switched to in order to access the webpage after reset.

## 7.5 Save Settings



## 7.6 System Reboot



## 8. Log Out

