

PoE Switch User Manual

Manual Version: V1.01

About This Manual

Thank you for your purchase. If you have any questions, please do not hesitate to contact your dealer.

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Usage Instructions

- Uniview reserves the right to change any information in this manual without any prior notice or indication. Due to such reasons as product version upgrade or regulatory requirement of relevant regions, this manual will be periodically updated.
- The product described in this manual is provided on an "as is" basis. Unless required by applicable law, this manual is only for informational purpose, and all statements, information, and recommendations in this manual are presented without warranty of any kind, expressed or implied, including, but not limited to, merchantability, satisfaction with quality, fitness for a particular purpose, and noninfringement.
- Users must assume total responsibility and all risks for connecting the product to the Internet, including, but not limited to, network attack, hacking, and virus. Uniview strongly recommends that users take all necessary measures to enhance the protection of network, device, data and personal information. Uniview disclaims any liability related thereto but will readily provide necessary security related support.

Document Conventions

- The graphics, tables or photos in this manual are only for illustrative purpose. The actual product may be different.
- The mouse operations described in this manual are right-handed operations.
- This manual is a guide for multiple product models instead of for a specific product, and certain contents in this manual may not apply to all products.
- Due to uncertainties such as physical environment, discrepancy may exist between the actual values and reference values provided in this manual. In case of any conflicts or disputes, please refer to our final interpretation.
- Please follow the instructions in this manual when you use the product. Using the product under professional guidance is recommended.
- The symbols in the following table may be found in this manual. Carefully follow the instructions indicated by the symbols to avoid hazardous situations and use the product properly.

Symbol	Description
 NOTE!	Indicates useful or supplemental information about the use of product.
 CAUTION!	Indicates a situation which, if not avoided, could result in damage, data loss or malfunction to product.
 WARNING!	Indicates a hazardous situation which, if not avoided, could result in bodily injury or death.

Contents

About This Manual	ii
1 User	1
2 Ports.....	1
3 System Management	2
4 System Configuration.....	2
5 VLAN.....	3
6 Security.....	3
7 Tools	3
8 Save settings.....	3
9 Logout	4

1 User

Login

Open a web browser and enter `http://ip` in the address bar to access the login page. Choose your preferred language. Enter the default username (admin) and password (admin), and then click **Login**.

PoE Switch

1 2 3 4 5 6

System Manage
System Config
VLAN
Security
Tools
Save Settings
Logout

System Information

System name	NSW2100-6GT-POE-DT
MAC address	00:00:00:00:00:00
IP address	192.168.1.1
Subnet mask	255.255.255.0
Default gateway	192.168.1.1
DNS server	---
Software version	V1.0.0

Apply

Attention:
The system name length cannot exceed 32 characters.



NOTE!

For the first-time login, please change the initial password and bind an email address in case you need to reset the password.

Forgot Password

Click **Forgot Password** on the login page. Enter the set email address, and then click **OK**. Now, you can use the default username (admin) and password (admin) to log in.

2 Ports

Network	Optical	Speed	Description
		-	Port not connected to device.
		1Gbps	Port connected to device.
		10/100Mbps	
		1Gbps	Port connected to device, loop detected

		10/100Mbps	
		-	Port has loop fault and is blocked

3 System Management

System Information

- Change system name
- View MAC address, IP address, subnet mask, default gateway, DNS server, software version

IP Settings

- Enable DHCP: The switch automatically obtains the IP address, subnet mask, and default gateway.
- Disable DHCP: You need to input the IP address, subnet mask, and default gateway.
- Enable Auto DNS: The switch automatically obtains the DNS server address.
- Disable Auto DNS: You need to input the DNS server address.

Account Settings

Change the username and password.

Port Settings

Scroll up and down to select a port, configure status, rate, duplex, flow control, and extension mode



NOTE!

When automatic rate and duplex are enabled, the switch and connected devices will automatically negotiate the highest mutually supported speed.

4 System Configuration

- Port Trunk: Select a trunk group from the list, press and hold **Ctrl** and click to select forward ports. You can select and delete configurations.
- Loop Prevention: Enable/disable loop prevention.
- Port Mirror: Enable/disable port mirroring. When enabled, you can configure mirroring session, mirrored port, and ingress/egress restrictions for mirrored port.
- Speed Limit: Select a port and then configure ingress/egress speed limits.
- Cloud Connection: Enable/disable cloud configuration. When enabled, users can manage the switch on mobile terminals, and view server address, register code, device status, activation code on this page.

5 VLAN

Port Isolation

Enable or disable port isolation.



NOTE!

You can press and hold **Ctrl** to select multiple items.

Port-based VLAN

- Enable/disable port VLAN. After enabling port VLAN, you can input the port VLAN, input a description, configure untagged port, tagged port, non-member port, and then click **Add/Edit**. To modify or delete the configuration, input the corresponding port VLAN, modify the configuration, and then click **Add/Edit** or **Delete**.
- Configure PVID. Select a port, input the PVID, and enable/disable ingress filtering.

6 Security

MAC Management

- MAC configuration: Select a port, and then set the maximum MAC number, VID, and MAC address. You can select and delete configurations.
- Dynamic MAC address table: View the VID, MAC, port, and aging time.

Storm Control

Select a port, enable/disable unknown unicast packets, multicast packets, broadcast packets, and configure rate.

Traffic Monitor

View the number of sent bytes, received bytes, sent packets, and received packets of each port, and clear the data with one click.

7 Tools

You can upgrade the system, use the ping tool, back up system configuration, restore system configuration, and reboot the system.

8 Save settings

Click to save the current device configurations.

9 Logout

Click **Logout** and then click **OK** to log out of the system.