24 Port Gigabit Ethernet Web Smart Switch

Users Manual

Content

Web Smart Switch Configure

Ⅰ. Features Overview
- Supports real-time status (link, speed, duplex) of each port
- Supports port setting for enable or disable operation (the 1st port can't be disabled)
- Supports port setting for N-Way or force mode operation
- Supports Broadcast Storm Protection
- Supports Port-bases VLAN
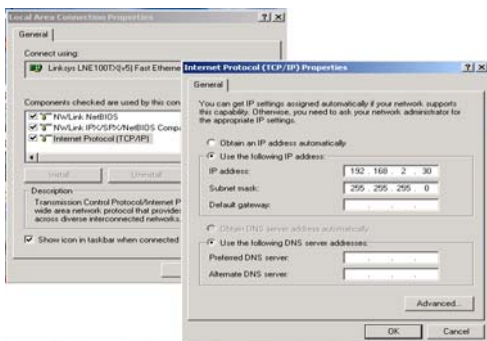- Supports priority queues for QoS

Ⅱ. Configure

Please follow the steps to configure this Web Smart switch.

Step 1:
Use a twisted pair cable to connect this switch to your PC.

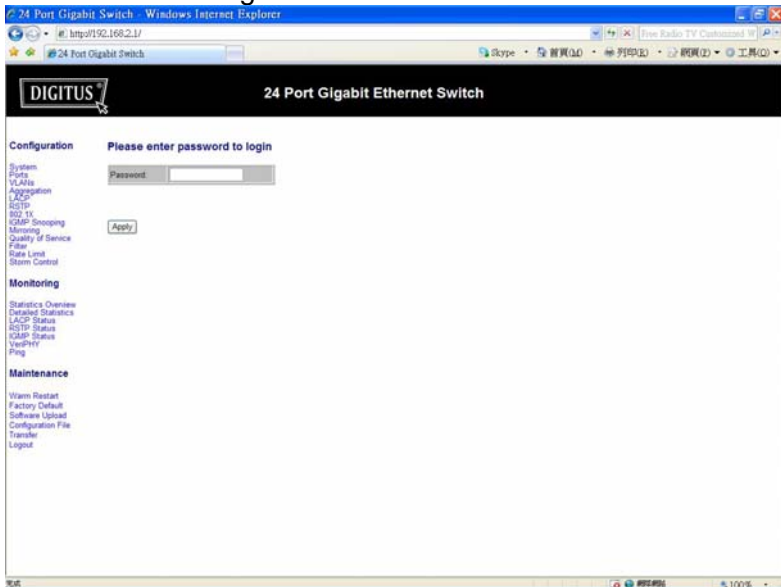**Step 2:**
Set your PC's IP to 192.168.2.xx.

Step 3:
Open the browser (like IE…) and go to http:// 192.168.2.1
You will see the login screen as below:

There is no password required to pass the authentication.

After the authentication procedure, the switch can be used now.

Step 4:
On the home page, select the configuration by clicking the icon as below:
- **Configuration**
- **Monitoring**
- **Maintenance**
- **Logout**

Configuration: System Configuration

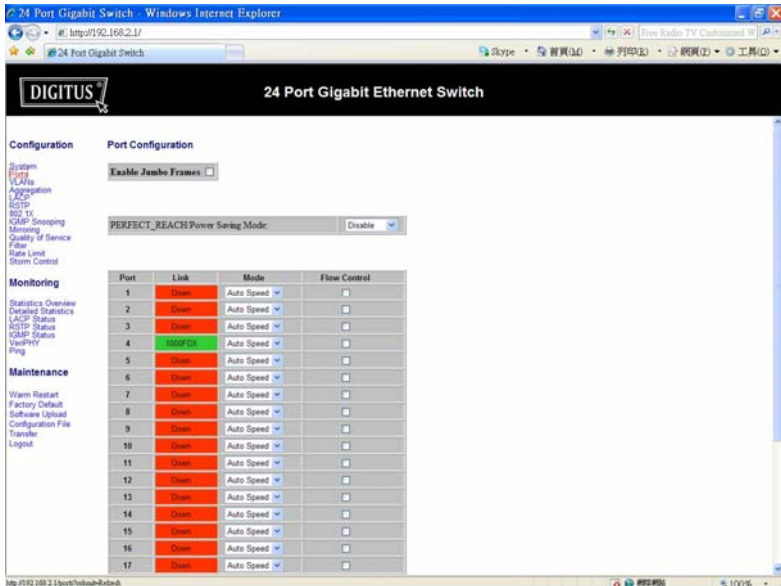It shows system status, such as: MAC address, system firmware version and so on.

You can change the user name, the password and IP address. Please click "Apply" to confirm the new change.

Afterwards, you can reset the switch by turning off and turning on it to take the new user name, the password and IP address effective.

Configuration: Port Configuration

You can enable or disable Jumbo Frames by tick the check box.
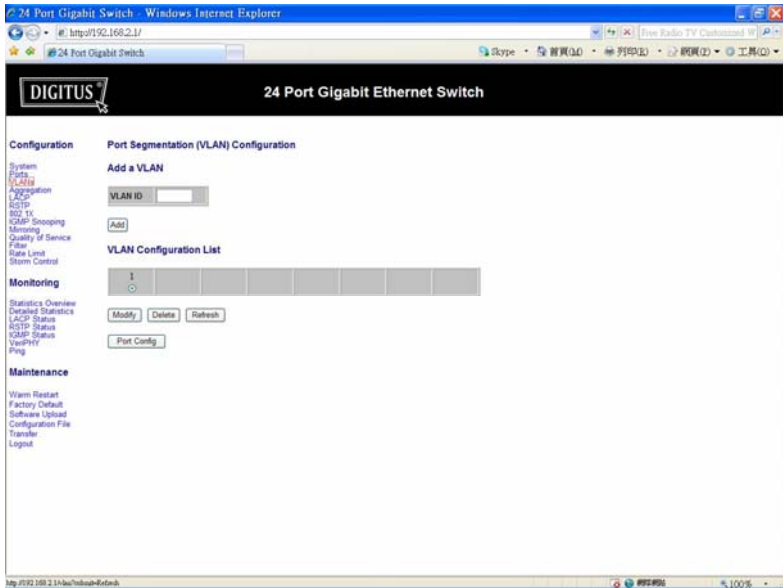
Select the "Port no." which you want to configure its mode to one of the following:
- Auto speed
- enable/disable the port
- 10M/100M/1000M
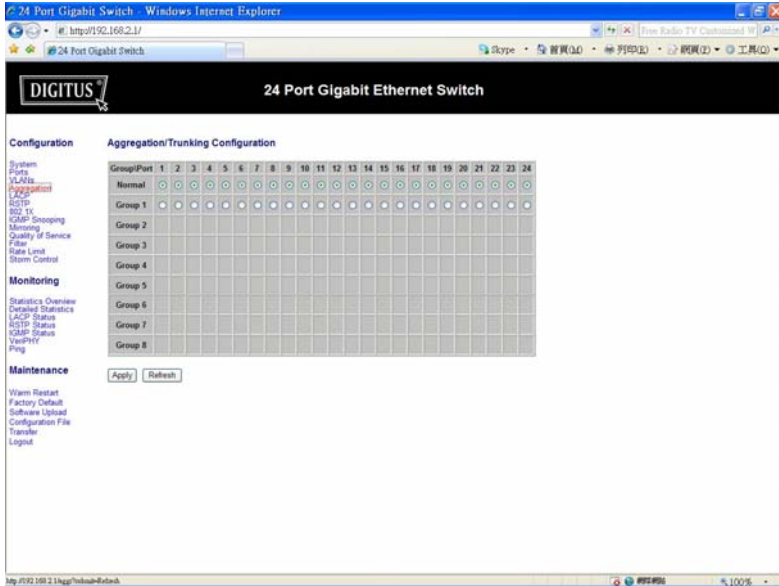- full/half-duplex
- enable/disable flow control

Configuration: VLAN Configuration

There are 16 VLAN groups.

Select and add a group into "VLAN ID" and click the port number which you want to put into the selected VLAN group.

Configuration: Aggregation/Trunking Configuration

Set up port trunk groups and click the port number which you want to put into the same group.

There are eight groups to choose and the maximum for one group is 24 ports.

24-Port GIGABIT ETHERNET WEB SMART SWITCH

Configuration: LACP Port configuration

Select the port number which you want to enable/disable its protocol.

Configuration: RSTP System Configuration

1. Set the "Systeme Priority" – Set the priority of the System
2. Set the period of "Hello Time" packet – Provides the time period between root bridge configuration messages.
3. Set the "Max Age" – Indicates when the current configuration message should be deleted.
4. Set the "Forward Delay" time – Provides the length of time.

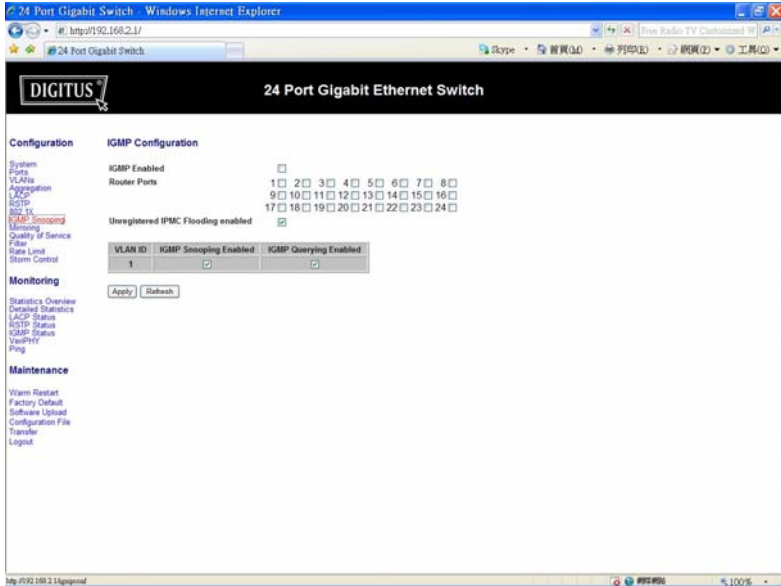Select the port number which you want to enable/disable its protocol.

Configuration: 802.1x Configuration

Select the "Port no." which you want to configure its mode to the following:
- Auto
- Force Authorized
- Force Unauthorized

Configuration: IGMP Configuration
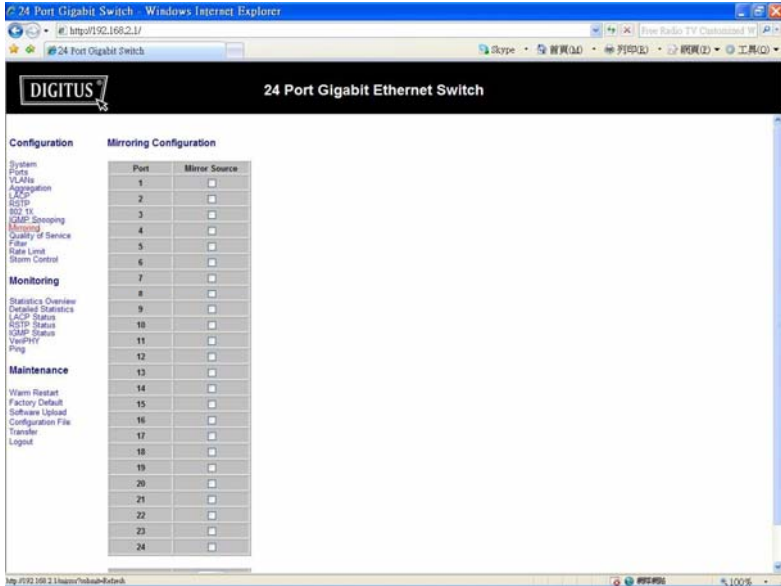

You can enable or disable IGMP by tick the check box.
Select the "Port no." which you want to configure its mode.
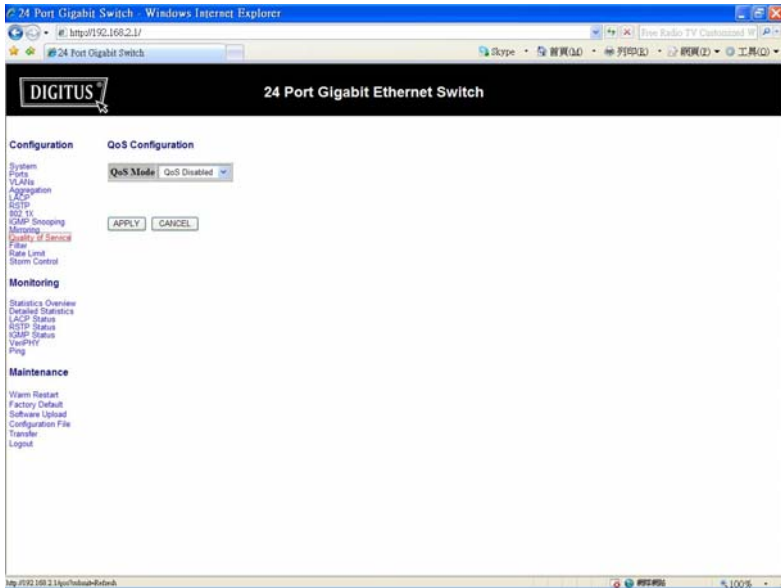
Configuration: Mirroring Configuration

Mirroring Configuration is for mirror the traffic from Source port to Destination port.

Select the Destination port from port 1 to port 24, and then select the Source port by tick the check box of each port.

Configuration: QoS Configuration

You can enable or disable QoS by tick the check box.
If you enable QoS, you can select the class of service for each port.

Configuration: Filter Configuration
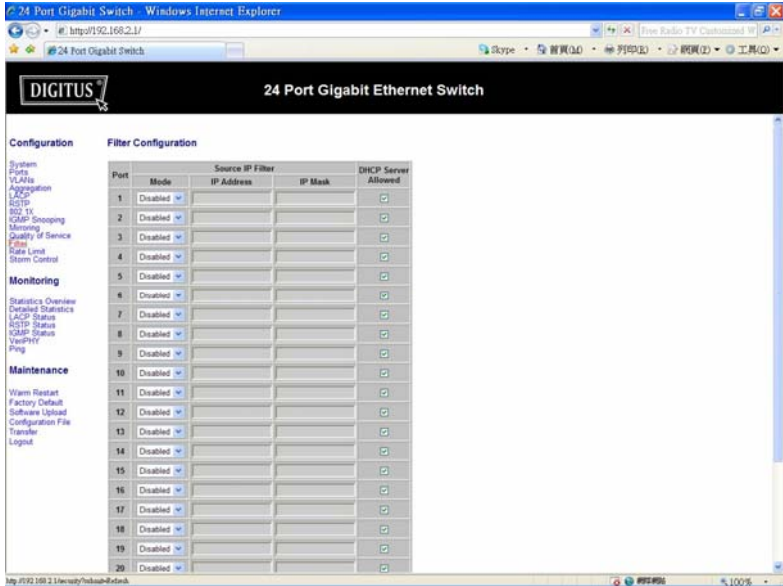
Select the "Port no." which you want to configure its mode to enable/disable filtering IP address.

Configuration: Rate Limit Configuration

Select the "Port no." which you want to configure its mode of the speed.

Configuration: Storm Control configuration
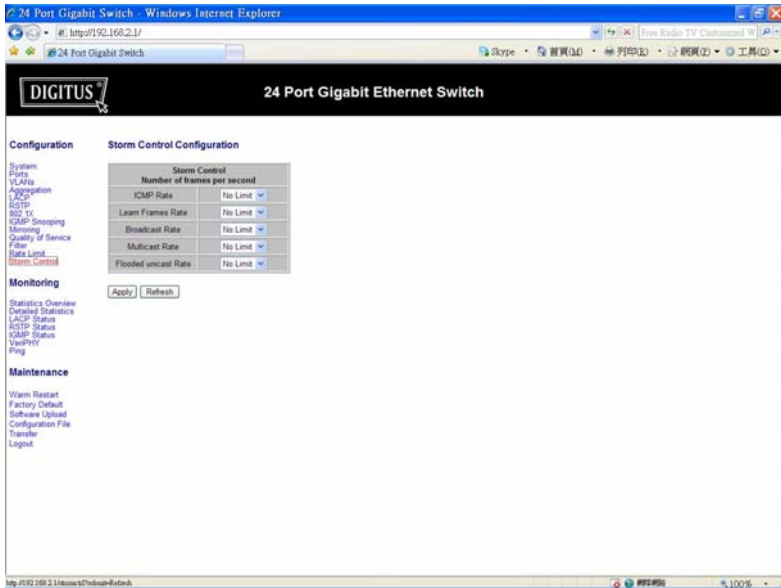
You can set up storm control by configuring the modes.

Monitoring: Statistics Overview for All Ports

You can read statistics for all ports.

Monitoring: Statistics for Port

You can have detailed statistics of each port by clicking the port number.

Monitoring: LACP Status

You can read LACP status for LACP ports.

Monitoring: RSTP Status

You can read RSTP status for RSTP ports.

Monitoring: IGMP Status

You can read IGMP status for IGMP ports.

Monitoring: VeriPHY Cable Diagnostics
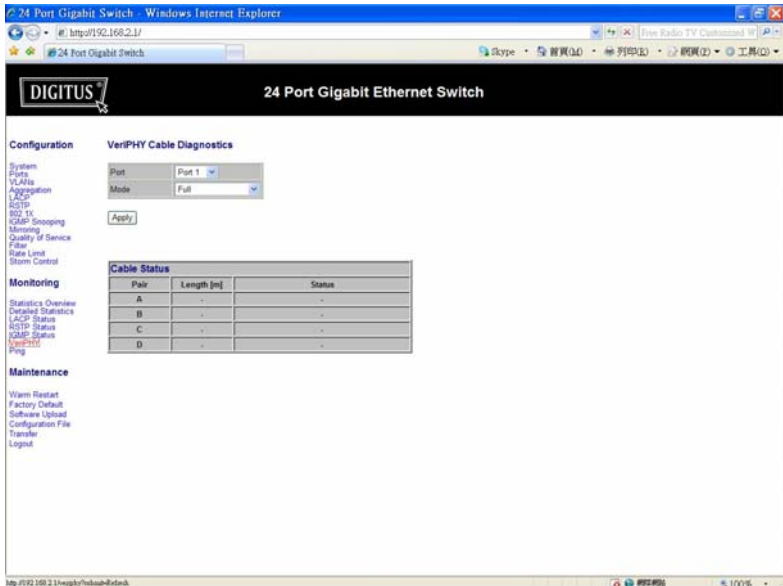
You can read VeriPHY cable status for all ports which you want to check by clicking the port number and the mode.

Monitoring: Ping Parameters

You can set target IP address by setting the mode which you want.

Maintenance: Warm Restart
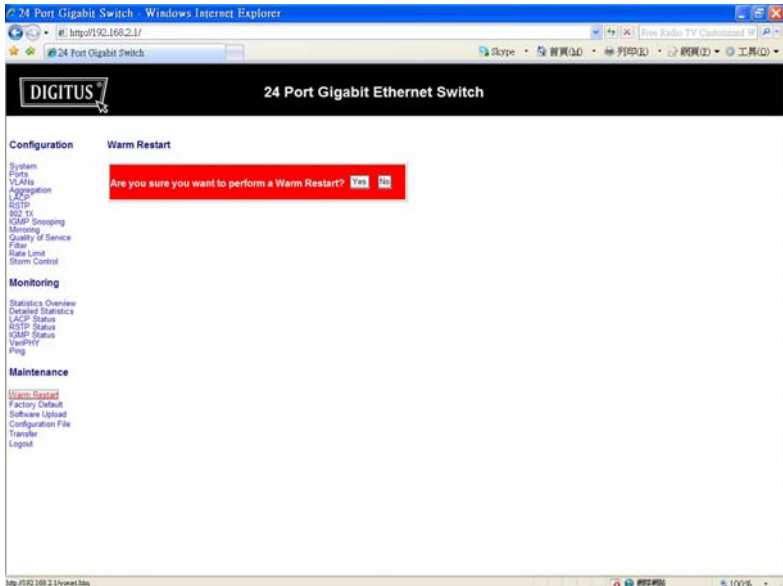
You can select yes/no to do the warm restart, and the new settings will be changed accordingly.

Maintenance: Factory Default
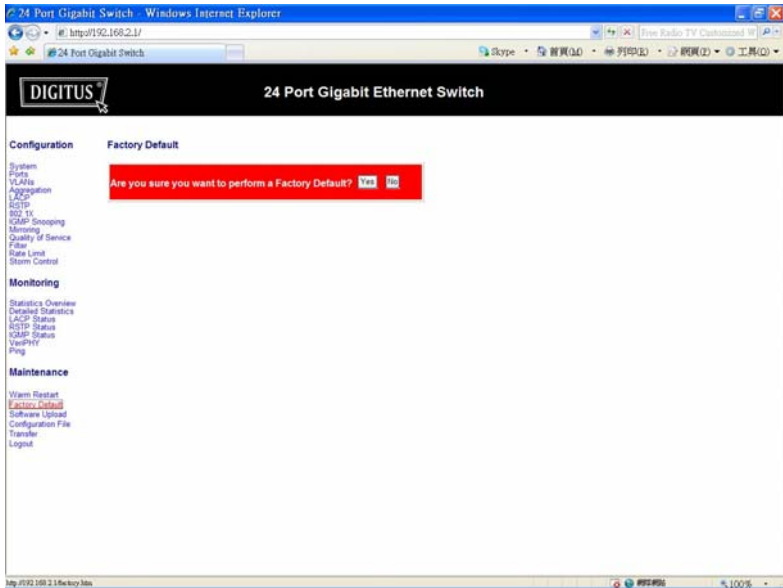
You can select yes/no to perform a Factory Default, ann the new settings will be changed accordingly.

Maintenance: Software Upload
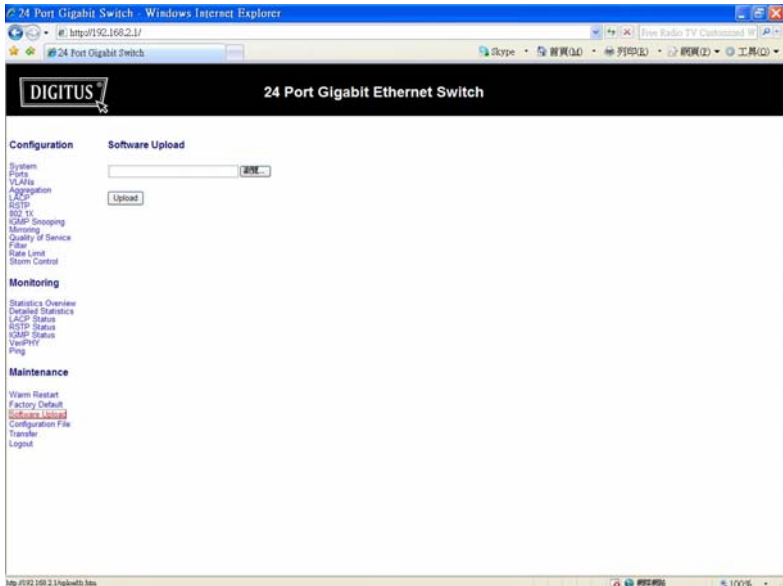
Follow the instruction on the screen to upload the new software.

Maintenance: Configuration Upload
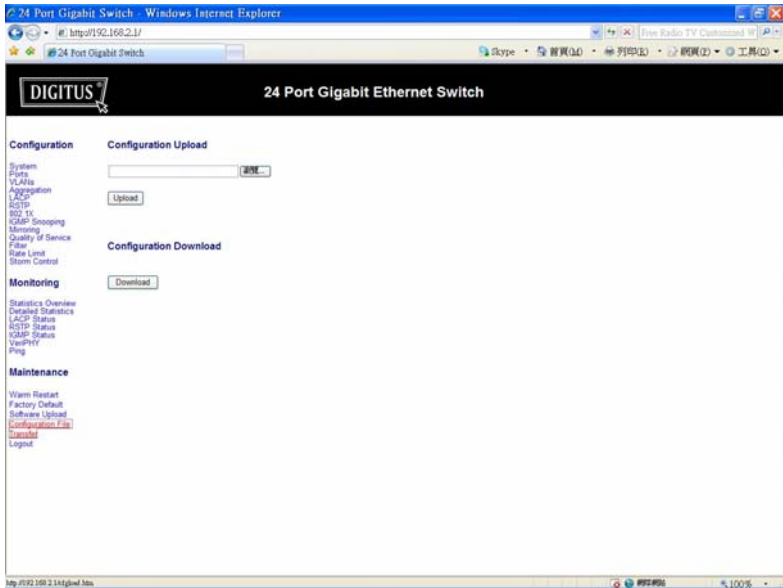
Follow the instruction on the screen to upload and download the configuration.

Logout

When you forgot your IP or password, please use the reset button for the factory default setting?

Please take the following steps to reset the Web Smart Switch back to the original default:

Step 1:

Turn on the Web Smart Switch

Step 2:

Press and hold the reset button continuously for 15 second and release the reset button.

Step 3:

The switch will reboot for 20 seconds and the configuration of switch will back to the default setting.

Key in the password to pass the authentication; the user password is "   ".

        IP: 192.168.2.1

        Password: