

24 Port Nway Fast Ethernet PoE Web Smart Switch



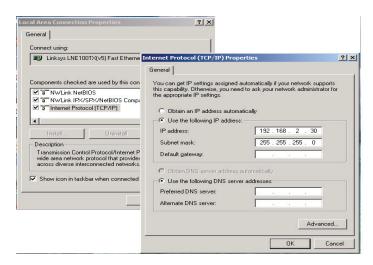
User's Manual DN-95313

Web Smart Switch Configure

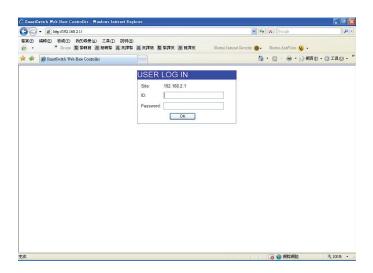
Please follow the steps to configure this Web Smart switch.

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.



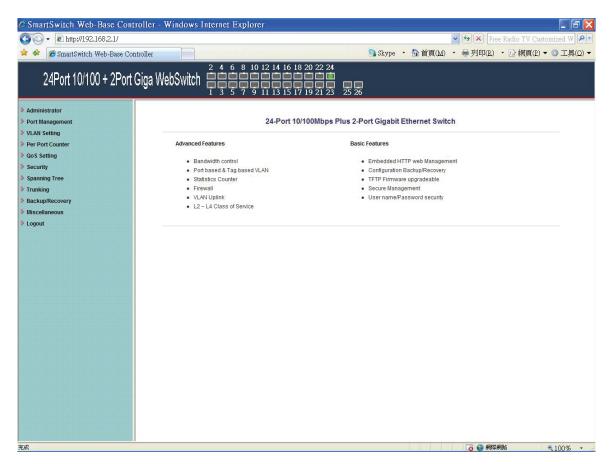
Step 3: Open the web browser (like IE...), and go to 192.168.2.1 Then you will see the login screen.



ID and the password: admin

Step 4: After the authentication procedure, the home page shows up. Select one of the configurations by clicking the icon.

- Administrator
- Port Management
- VLAN Setting
- Per Port Counter
- QoS Setting
- Security
- Spanning Tree
- Trunking
- Backup/Recovery
- Miscellaneous
- Logout



Administrator: Authentication Configuration

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Administrator Authentication	Authentication Co	onfiguration						
Configuration								
 System IP Configuration 	Setting		Value					
 System Status 	Username	admin	max:15					
 Load default setting Firmware Update 	Password		max:15					
Reboot Device	Confirm	•••••						
Port Management		U.	idate					
 VLAN Setting Per Port Counter 						di la constante di la constant		
QoS Setting	Note:							
Security	Username & Password can c	nly use "a-z","A-Z'	,"0-9","_","+","-","="					
Spanning Tree								
 Trunking Backup/Recovery 								
Miscellaneous								
Logout								
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- 1. Change the user name and the password.
- 2. Click "Update" to confirm the new change.

Now, you can use the new user name and the password.

Administrator: System IP Configuration

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Configuration	Setting	Value	
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 Reboot Device Management 	Gateway	192 168 2 254	
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Port Counter		Update	
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- 1. Change the IP address: type the new IP address or select DHCP IP configuration.
- 2. Click "Update" to confirm the new change. "Setting Process OK!!" will be shown on the screen.

Now, the setting of "System IP Configuration" is finished.

Administrator: System Status

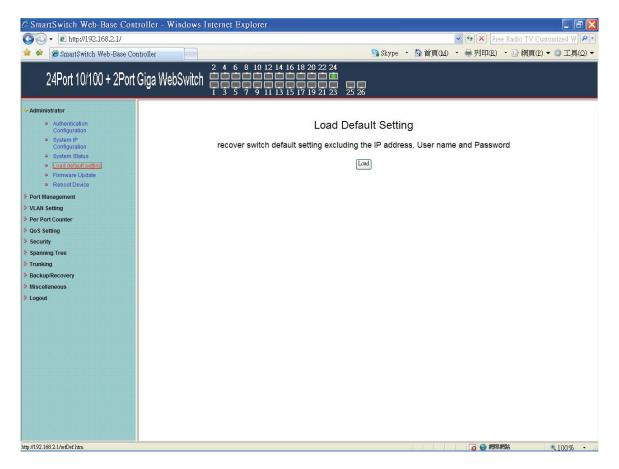
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Configuration System Status	MAC Address	00:03:ce:01:17	/:d4				
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 Firmware Update Reboot Device 	Comment	switch	MAX:15				
Port Management	Contact		MAX:15				
VLAN Setting	Location		MAX:15				
 Per Port Counter QoS Setting 	System Version	V100211					
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 Spanning Tree Trunking 	Note:						
 Backup/Recovery 	Comment name only can use "a-z","A-J	Z","_","+","-","0-9"					
Miscellaneous							
Logout							
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MAC address and system version will be shown on the screen.

- 1. Change the new comment of this switch by typing the new comment.
- 2. Click "Update" to confirm the new change.

Now, the setting of "System Status" is finished.

Administrator: Load Default Setting

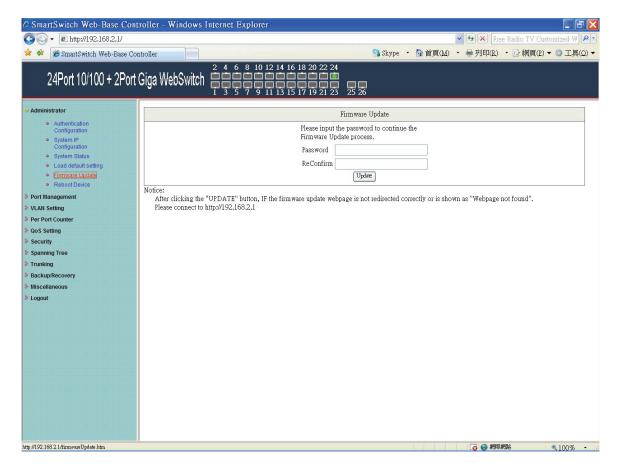


1. Click "Load" to back to the factory default setting.

**Note: Recover switch default setting excluding the IP address, User name and Password.

Now, the default is loaded.

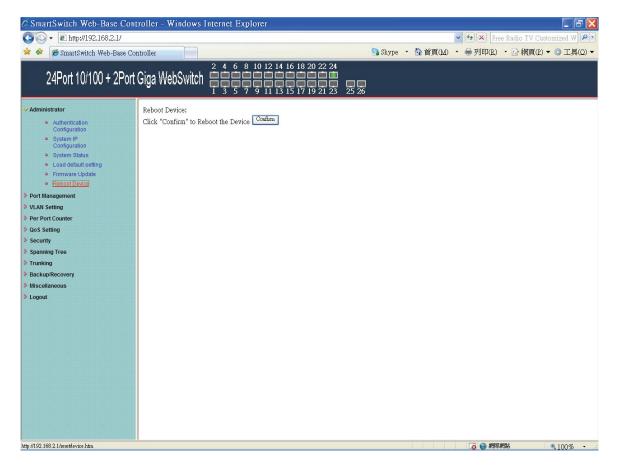
Administrator: Firmware Update



Follow the instruction on the screen to update the new firmware.

Please contact with your sales agents to get the latest firmware information.

Administrator: Reboot Device



1. Click "Confirm" to reboot the device.

Now, the setting of "Reboot Device" is finished.

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						ON	AUTO	1000M	FULL	ON	ON	OFF
	26					ON	AUTO	1000M	FULL	ON	ON	OFF

Port Management: Port Configuration

Select the "Port No." - configure the mode below:

- 1. "Auto" enable/disable Auto-Negotiation.
- 2. "Speed" 10M or 100M mode for the selected port.
- 3. "Duplex" Full or Half-Duplex mode for the selected port.
- 4. "Pause" enable/disable for the selected port.
- 5. "Backpressure" enable/disable for the selected port.
- 6. "Tx Capability" enable/disable for the selected port.
- 7. "Addr. Learning" enable/disable for the selected port.

Port Management: Port Mirroring

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Port Mirroring is used to mirror traffic, RX, TX or TX&RX, from Source port to Destination port for analysis.

- 1. Select the Destination port: you can choose port 1 to port 26
- 2. Select the Source port: by clicking the checking box of the port.
- 3. Click "Update" to save the setting.

Now, the setting of "Port Mirroring" is finished.

Port Management: Bandwidth Control

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- 1. Select the "Port No.": you can choose port 1 to port 26
- "TX Rate Value": set the transmission rate of the selected port. (0:Full speed; 1~255:Specified bandwidth.)
- 3. "RX Rate Value": set the receiving rate of the selected port.(0: Full speed; 1~255: Specified bandwidth.)
- 4. "Resolution" : Low: 32 kbps / High: 512 kbps
- 5. Click "Update" to confirm the setting or "LoadDefault".

Now, the setting of "Bandwidth Control" is finished.

Port Management: Broadcast Storm Control

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 Per Port Counter QoS Setting 							Update							
 Trunking BackupRecovery Miscellaneous Logout 														
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- 1. "Threshold" Set the threshold from $1 \sim 63$.
- 2. "Enable Port" per port to define the status of broadcast packets.
- 3. Click "Update" to confirm the setting.

Now, the setting of "Broadcast Storm Control" is finished.

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Remote access and monitor the attached PD (Powered Device) status by using Enable/Disable function.

- 1. **Enable:** POE of the port is able to supply power to the attached PD (Powered Device)
- 2. **PSE Current & Minimum Output Power:** The status of the port current and minimum output power.
- 3. **POE class**: each POE port will detect the class of the attached PD (Powered Device)
- 4. Click "Update" to confirm and finish the setting.
- Now, the setting of "PoE Configuration" is finished.

VLAN Setting: VLAN Mode

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Trunking		
Backup/Recovery		
Miscellaneous		
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There are two VLAN modes : Port Based VLAN and Tagged VLAN.

Click "Change VLAN mode" to select the mode.

**If the Port Based VLAN function is enabled, Multi to 1 setting and tag Based VLAN will be disabled automatically.

Now, the setting of "VLAN Mode" is finished.

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	7	٧	٧	٧	٧	٧	٧	v	٧	v	٧	۷	v	v	٧	۷	v	v	٧	۷	v	v	۷	v	٧	۷	٧
	8	v	v	v	٧	v	v	v	٧	v	v	V.	v	v	v	٧	v	v	٧	v	v	v	٧	v	v	v	٧
	9	٧	¥	٧	v	v	¥	v	٧	v	٧	v	v	v	v	۷	v	v	v	v	v	v	۷	v	٧	v	٧
	10	v	v	v	v	v	v	V.	v	v	v	٧	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	11	v	٧	v	v	٧	v	v	v	٧	v	v	v	v	v	v	٧	v	v	v	٧	v	v	٧	v	٧	٧
	12	v	v	v	v	v	v	v	v	٧	v	v	v	v	v	v	٧	v	v	v	٧	v	v	٧	v	v	v
	13	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	14	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	15	v	٧	v	v	v	v	v	v	۷	v	v	v	v	v	v	٧	v	v	v	v	v	v	٧	v	¥	٧
	16	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	17	v	v	v	v	v	v	v	v	٧	v	٧	v	v	v	v	v	v	v	v	v	v	v	٧	٧	¥	٧
	18	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	19	v	v	v	v	v	v	v	v	٧	v	v	v	v	v	v	٧	v	v	v.	v	v	v	٧	v	v	v
	20	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	21	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	22	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	23	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	24	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
		-	1			-	1		1	-	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
	Port	1	2	3	4	5	6	7	8	9	ō	1	2	3	4	5	6	7	8	9	õ	1	2	3	4	5	6
												V	LAN	AEM	DED				-	-			-				

VLAN Setting: VLAN Member Setting (Port Based)

You can select a port group.

- 1. Click the port numbers: which you want to put them into the selected VLAN group.
- 2. Click "Update" to confirm and finish the setting.
- 3. Click "LoadDefualt" to back to the original factory setting.

Now, the setting of "VLAN Mode" is finished.

VLAN Setting: Multi to 1 Setting

CSmartSwitch Web-Base Cont	roller - Windows Internet Ex	plorer											- 8 🛛
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😭 🏘 🏉 SmartSwitch Web-Base Cor						🛜 S	kype 🔹	🟠 首頁(M) • 🖷	• 列印(R)	• 🗗 維	l頁(P) ▼	◎工具(0)▼
24Port 10/100 + 2Port	Giga WebSwitch 🛔 🛔 🛱	8 10 12 	2 14 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		24 23 23 25	2 6							
Administrator Port Management VLAN Setting	Multi to 1 Setting												
 VLAN mode 	Destination PortNo.						01	*					
VLAN Member Multi to 1 Setting	Current Setting						Po	rt:-					
 Per Port Counter QoS Setting 	Disable	01	02	03	04	05	06	07	08	09	10	11	12
Security	Port	13	14	15	16	17	18	19	20	21	22	23	24
Spanning Tree Trunking Backup/Recovery Miscellaneous Logout	1.A example for Multi-to-1 structu	No		bled port"	defines th								
http://192.168.2.1/VLANFTTH.htm	Destination Port/ Current Setting 2.The original setting of the VLAN On the other hand, If you set the V 3.This configuration is port base V	I Group w	rill be clea		1 2 : : 24 placed by		l structure	replaced l	oy your ne		1008		100% -

This is a special design for easily setting the switch VLAN into "VLAN Per Port".

- 1. Choose "Destination Port No".
- 2. Choose "Disable Port"
- 3. "Disable Port" choose the port which you don't want to use
- 4. Click "Update" to confirm and finish the setting.

After this setting, all ports can only connect to destination ports.

 http://192.168.2.1/ 		Free Radio TV Customized W					
SmartSwitch Web-Base Controll	2 4 6 8 10 12 14 16		〔0Δ) ・ 帚 列印(B) ・ E→ 網頁(D) ・ ◎ 工具				
24Port 10/100 + 2Port Gig	a WebSwitch 📋 🔤 🔤 🚍						
ministrator Co	ounter Category						
AN Setting							
r Port Counter	Cou	nter Mode Selection: Transmit Packet & Receive Packet	*				
Port Counter	Port	Transmit Packet	I Receive Packet				
S Setting	01	0	0				
curity anning Tree	02	0	0				
nking	03	0	0				
kup/Recovery	04	0	0				
cellaneous	05	0	0				
pout	06	0	0				
	07	0	0				
	08	0	0				
	09	0	0				
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	11	0	0				
	12	0	0				
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	21	0	0				
	22	0	0				
	23	0	0				
	24	900	777				
	25	0	0				
	26	0	0				
		Refresh	-				

You can read the transmitting and receiving packet of the connecting port.

Click "Refresh" or "Clear" the data.

QoS Setting: Priority Mode

SmartSwitch Web-Base Controller - Win	dows Internet Explorer 📃 🗗 🔀
G → lttp://192.168.2.1/	🗸 🛃 Free Radio TV Customized W 🔎 -
🚖 🕸 🍘 SmartSwitch Web-Base Controller	Skype * 🙆 首頁(M) * 🖶 列印(R) ▼ 🗟 網頁(P) ▼ ③ 工具(Q) ▼
24Port 10/100 + 2Port Giga WebS	2 4 6 8 10 12 14 16 18 20 22 24 witch 1 3 5 7 9 11 13 15 17 19 21 23 25 26
Administrator Port Management	Mode
VLAN Setting Per Port Counter	
V QoS Setting Priority Mod	le
Priority Mode Port, 802, 1p, JP/DS based	 ⊗ First-In-First-Out ○ All-High-before-Low ○ Weight-Round-Robin. Low weight 0 ✓ High weight: 0 ✓
TCP/UDP Port Based	Update
	In the queue weight is set to "0", it will be treated as "8".
F Trunking If "low weigh	eght" and "high weight" means the ratio of the packet in the transmit queue. For example, it" and "high weight" are set to "3" and "5", the ratio of the trasmit packet for the low priority to high priority is 3/5.
Backup/Recovery Miscellaneous	
Logout	
http://192.168.2.1/QoSM.htm	2 49年4月100% •

There are three Priority Modes to select.

- 1. "First-in-First-Out" the first receiving packet will be firstly transmitted.
- 2. "All-High-before-Low" All packets will be assigned to either Q2(high) piority queue or Q1(low) priority queue.
- 3. "Weight-Round-Robin" set the ratio of the transmitting packet for the low priority to high priority.
- 4. Click "Update" to confirm and finish the setting.

QoS Setting: Class of Service Configuration

🔗 🌈 SmartSwitch Web-Base		0 12 14 16 18 20 22 24	Skype 🔹 🏠	首頁(M) • 🖶 列印(R)	・ 🕞 網頁(2) 🔹 🕲 工具			
24Port 10/100 + 2P			25 26					
ministrator rt Management	Class of Service Configuratio	n						
AN Setting	Protocol		00	tion				
r Port Counter	FTP(20,21)		F-I-F					
 Setting Priority Mode 								
Port, 802.1p ,IP/DS	SSH(22)	0	F-I-F					
based TCP/UDP Port Based	TELNET(23)		F-I-F					
curity	SMTP(25)		F-I-F	0 🗸				
anning Tree	DNS(53)		F-I-F	0 🗸				
inking	TFTP(69)		F-I-F	0 🗸				
ckup/Recovery scellaneous	HTTP(80,8080)		F-1-F	0 🗸				
gout	POP3(110)		F-I-F	0 -				
	NEWS(119)		F-1-F	0 •				
	SNTP(123)		F-1-F					
	and a second sec							
	NetBIOS(137~139)	FIFO v						
	IMAP(143,220)	F-IFO v						
	SNMP(161,162)		F-I-F	0 •				
	HTTPS(443)		F-1-F	0 🗸				
	MSN(1863)		F-I-F	0 🗸				
	XRD_RDP(3389)		F-I-F	0 ¥				
	QQ(4000,8000)		F-I-F	0 🗸				
	ICQ(5190)		F-I-F	0 •				
	Yahoo(5050)		F-1-F	0 🗸				
	BOOTP_DHCP(67,68)		Low					
	User_Define_a		F-I-F					
	User_Define_b		F-I-F					
	User_Define_c		F-I-F					
	User_Define_d		F-I-F	0 🗸	1			
	User_Define Port number (1~65535) Mask(0~255)	User_Define_a Port: Mask:0	User_Define_b Port: Mask: ⁰	User_Define_c Port Mask_0	User_Define_d Port: Mask:0			
	Note: The mask defines which bit is For example, UDP/TCP port = 6553 UDP/TCP port =65535 and mask=0 Note: When the "override" item is se	15 and mask = 5,this means 0, this means only 65535 is TCP/UDP port QoS funct	65530, 65531, 65534 an taken into account.					
			Update					
	The Class of Service for TCP/UDP (F-I-F-0: The incoming packet will be Discard: The incoming packet will be fi High: The incoming packet will be fi	e forwared in first-in-first-ou be discarded at the source	t scheme. port.	n the specific application	to a priotity queue.			

You can set QoS mode of per port by different bases. TCP/UDP > TP TPS/DS > 802.1P > Physical port "TCP/UDP Port" – effective for the selected physical port only. "Drop" option is the global setting for all physical ports. The packet queue will be transferred based on the number of "Weight-Round-Robin" on **QoS Setting: Priority Mode.**

** Weight-Round-Robin – Q1~Q8 **"Drop" - packets will be dropped.

- 2. "Priority Setting" It means the packets with special IP will be firstly transmitted.
- 3. "802.1p" Priority mapping table as the screen shown.
- 4. "Physical port" you can select the port which you want to configure as Q1~Q8 priority.
- 5. Click "Update" to confirm and finish the setting.

Now, the setting of "Class of Service" is finished.

Security: MAC Address Filter

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24Port 10/100 + 2Port	t Giga WebSwitch 泪 🗄	6 8 10 12 14 16 18 20 22 24 5 7 9 11 13 15 17 19 21 23 25	26	
istrator lanagement Setting	MAC Address Bin	ding		
rt Counter	Port No.		MAC Address	
etting ity MAC Address Bindind > TCP/UDP Filter	1			
ing Tree		Select Port 01 V	Binding Enable 🔽 Update	
ng piRecovery Ianeous	Note: If you enable the MAC ad- learning will be affected.	dress binding function, the address leaning	function will be disabled automatica	lly. Then both RSTP/STP and address
t	Port No.	Binding Status	Port No.	Binding Status
	1	Enable	14	Enable
	2	Enable Enable	14	Enable Enable
	-			
	2	Enable	15	Enable
	2 3	Enable Enable	15 16	Enable Enable
	2 3 4	Enable Enable Enable	15 16 17	Enable Enable Enable
	2 3 4 5	Enable Enable Enable Enable	15 16 17 18	Enable Enable Enable Enable
	2 3 4 5 6	Enable Enable Enable Enable Enable	15 16 17 18 19	Enable Enable Enable Enable Enable Enable
	2 3 4 5 6 7	Enable Enable Enable Enable Enable Enable	15 16 17 18 19 20	Enable Enable Enable Enable Enable Enable
	2 3 4 5 6 7 8	Enable Enable Enable Enable Enable Enable Enable Enable	15 16 17 18 19 20 21	Enable Enable Enable Enable Enable Enable Enable Enable
	2 3 4 5 6 7 8 9	Enable Enable Enable Enable Enable Enable Enable Enable Enable	15 16 17 18 19 20 21 21 22	Enable Enable Enable Enable Enable Enable Enable Enable Enable
	2 3 4 5 6 7 8 9 10	Enable Enable Enable Enable Enable Enable Enable Enable Enable Enable	15 16 17 18 19 20 21 21 22 23	Enable Enable Enable Enable Enable Enable Enable Enable Enable Enable

Set special MAC address to activate on the selected port

1. Choose "Select Port" – port 1~26

2. "Binding" – "Enable": allow the packet with the specified source MAC address to enter this port.

3. Click "Update" to confirm and finish the setting.

Now, the setting of "MAC Address Filter" is finished.

Security: TCP_UDP Filter Configuration

Administrator Port Management	TCP_UDP F	1 3 5 ilter Co		13 15 17 19 ation	21 23 25 26				
/LAN Setting Per Port Counter	Function Enable	Disable 🗸							
DoS Setting Security MAC Address Binding TCP/UDP Filler	Port Filtering Rule	(2)"negati	ve" means th	e selected proto	protocol will be either col will be dropped a col will be forwarded	nd other protocols v	will be forwarded.	cort as the figure shy	on below.
Spanning Tree Frunking		FTP (20,21)	□SSH (22)	TELNET (23)	SMTP(25)	DNS(53)	TFTP(69)	□ HTTP (80,8080)	□POP3(110
Backup/Recovery Miscellaneous	Protocol	SNMP (161,162)	HTTPS (443)	□ XRD_RDP (3389)	BOOTP_DHCP (67,68)	User_Define_a	User_Define_b	User_Define_c	User_Def
Logout		Port01	Port02	Port03	Port04	Port05	Port06	Port07	Port08
	Secure WAN port	Port13	Port14	Port15	Port16	Port17	Port18	Port19	Port20
		25 22	6						
							Update		
	Note: The descriptio	P 2	Switc Engin	So de	P5 TELE FT	NET Server, IP Server, TP Server NT Server, 2 Server, IP Server			

You can enable or disable this function of per port.

If the "Function Enable" is "Enable", please kindly check the following setting:

- 1. "Port Filtering Rule"
 - "Deny": the outgoing packets to the selected port with selected protocol will be dropped and other protocols will be forwarded.

"Allow": the selected protocol will be forwarded and other protocol will be dropped.

2. "Secure Port" – choose secure ports which you want.

**Note 1:

- a. The secure WAN port should be set at the physical port which is connected to the server.
- b. Once this function is enabled, the switch will check the destination TCP/UTP port number at the outgoing direction of the secure WAN port.

If the condition matches, this packet will be dropped or forwarded.

**Note 2:

The description of Secure WAN port is shown on the bottom of this screen.

- 3. "Protocol" choose protocols which you want.
- 4. Click "Update" to confirm and finish the setting.

Now, the setting of "TCP/UDP Filter Configuration" is finished.

Spanning Tree: STP Bridge Settings

SmartSwitch Web-Base Cont	roller - Windows Internet Explorer			
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24Port 10/100 + 2Port	Giga WebSwitch 2 4 6 8 10 12 14 16 18 20 22 24 1 3 5 7 9 11 13 15 17 19 21 23 25 26			
 Administrator Port Management 	STP Bridge Settings			
VLAN Setting				
Per Port Counter	STP Bridge Status			
QoS Setting	Bridge Priority Hello Time Max Age Forward Delay			
Security	STP Mode (0~61440) (1~10 Sec) (6~40 Sec) (4~30 Sec)			
🋷 Spanning Tree	× × 2 20 15			
STP Bridge Settings	Submit			
 STP Port Settings Trunking 	Note: 2*(Forward Delay-1) >= Max Age,			
Backup/Recovery				
Miscellaneous	Max Age >= 2*(Hello Time+1)			
Logout				
	STP Bridge Status]
	STP Mode Bridge Priority:ID Hello Time Max Age	Forward Delay	Root ID	
	RSTP 32768:00 03 CE 01 17 D4 2 20	15	I'm the root bridge!	
				-
http://192.168.2.1/StpBridge.htm			👩 🌍 網際網	略 🔍 100% 🔸 🚲

This setting is to avoid the loop network.

- 1. Select the "STP Mode"- choose "Disable", "STP" or "RSTP"
- 2. Set the "Bridge Priority" Set the priority of the Bridge
- 3. Set the period of "Hello Time" packet Provides the time period between root bridge configuration messages.
- 4. Set the "Max Age" Indicates when the current configuration message should be deleted.
- Set the "Forward Delay" time Provides the length of time that bridges should wait before transitioning to a new state after a topology change. (If a bridge transitions too soon, not all network links might be ready to change their state, and loops can result.)
- 6. Click "Update" to confirm and finish the setting.

Now, the setting of "STP Bridge Settings" is finished.

Spanning Tree: STP Port Settings

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SmartSwitch Web-Base							• 🔂 網頁(E) •
Port 10/100 + 2Pc	ort Giga WebSv	witch	8 10 12 14 0 0 0 0 7 9 11 13	16 18 20 22 16 18 20 22 15 17 19 21	24 23 25 26		
ж	STP Por	t Settings					
ment	on roi	coctings					
,							
inter		STP Port Se					
			RPC (Root Pa	ath Cost)			
	Port No.	Priority (0~240)	(1~200000	(0000			
e		(0~240)	0.111				
Bridge Settings			0=AUT	0			
Port Settings	~	×					
wery		Submit					
15							
				ST	P Port Status		
	Port No.	RPC	Priority	State	Status	Designated Bridge	Designated Port
	1	Auto:0	128		Disable		
	2	Auto:0	128		Disable		
	3	Auto:0	128		Disable	-	
	4	Auto:0	128		Disable		
	5	Auto:0	128		Disable		
	6	Auto:0	128		Disable		
	7	Auto:0	128	<u> </u>	Disable		
	8	Auto:0	128		Disable		
	9	Auto:0	128		Disable		-
	10	Auto:0	128		Disable		
	11	Auto:0 Auto:0	128		Disable Disable		
	12	Auto:0	128		Disable		
	14	Auto:0	120		Disable		
	14	Auto:0	120		Disable		
	16	Auto:0	120		Disable		
	17	Auto:0	128		Disable		
	18	Auto:0	128		Disable		
	19	Auto:0	128		Disable		
	20	Auto:0	128		Disable		
	21	Auto:0	128		Disable		
	22	Auto:0	128		Disable		
	23	Auto:0	128		Disable		
	63			Designated			1
	23	Auto:200000	128	Designated Port	Forwarding	-	
		Auto:200000 Auto:0	128 128		Forwarding		

1. Choose "Port No." : Port 1 ~ Port 26

2. Choose "Priority": $0 \sim 240$

3. "RPC" = Root Path Cost: 0 = AUTO. When the loop is found, the STP/RSTP will calculate the cost of its path.

Trunking: Link Aggregation Settings

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24Port 10/100 + 2Port (Giga WebSwitch 🛔			14 16 : 14 16 : 14 16 : 13 15 :			25 26								
 Administrator Port Management 	Trunking														_
VLAN Setting	System Prio			1	1		4. 655	25							
 Per Port Counter QoS Setting 	Link Aggregation				1	MACC	(1~655 &Dst 🗸								
Security		niguiilli		abmit		MACSI									
Spanning Tree			S												
Trunking Link Accrecation Settings Backup/Recovery	Refiresh														
Miscellaneous			Link G	roup 1			Link (roup 2		Link	Group 3				
Logout		P1	P2	P3	P4	P5	P6	P7	P8	P25	P26	5			
	Member			V						~					
	State		 Disabl	 le 🗸			 Disal	ue 🗸	<u> </u>	 D	isable 🗸				
	Туре		LACE	2 ~			LAC	P 🗸		L	ACP 🗸				
	Operation Key	1		(1~6553	35)	2		(1~655	35)	3	(1~6553	5)			
	Time Out		Short Tim	e Out 🐱			Short Tir	ne Out 🗸		Short	Time Out 🐱				
	Activity		Passiv	e 🗸			Passi	ve 🗸		Pa	issive 🗸				
					Su	ibmit									
http://192.168.2.1/TrunkLasep.htm	Note: If you enable LACP on to/receive packet from the lin			orts and	their lin	k partne	is are no	vmal po	rt withou	t LACP,these		orts canno 網際網路	ot transmit p	acket • 100%	

There are two groups to choose and max. for each group is 4 ports. **Link Group 3: combo port - Port 25/Port 26

Click "Submit" to confirm and finish the setting.

"State" – Enable / Disable "Type" – LACP/ Static "Activity" – Active/Passive: Both switches use "LACP"

"Activity" – Active/Passive: Both switches use "LACP" to configure the Trunk, at least one of them should be "Active".

Backup/Recovery

C SmartSwitch Web-Base Cont	roller - Windows Internet Explorer			
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24Port 10/100 + 2Port	Giga WebSwitch			
 Administrator Port Management 	Configuration Backup/Recovery			
 VLAN Setting Per Port Counter 	Backup(Switch→PC)			
 QoS Setting Security 	Please check "Download" to download EEPROM contents.			
 Spanning Tree 				
Trunking Backup/Recovery	Recovery(PC→Switch)			
Miscellaneous	Select the image file :			
Logout	[瀏覽]			
	Password: Update			
http://192.168.2.1/backup.htm	1		👩 🌒 網際網路	§ € 100% + .::

Follow the instruction on the screen to update the original setting.

"Backup" - Click "Download" to confirm the setting.

"Recovery" – select a file and key in the password \rightarrow Click "Update" to confirm the setting.

Miscellaneous: Miscellaneous Setting

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24Port 10/100 + 2Port		witch 冒		12 14 16 18		SH 25 26	xype 🔻 🟠 🖡	首頁(<u>M</u>) ・ 4	■ 列印(R) •	▶ 網頁(P) ▼	• ② 工具(2) ▼	
Administrator Port Management No. 10 Setting	Miscellane	ous Settin	g									
VLAN Setting Per Port Counter						Output	Queue Agir	ng Time				
OoS Setting Security Spanning Tree	Aging time Disable 🗸 ms	Aging time Deade The output queue aging function allows the administrator to select the aging time of a packet stored in the output queue. A packet stored in the output queue. A packet stored in the output queue. A packet stored in the packet stored in the output queue. A packet stored in the output queue. The output queue is a packet stored in the output queue. A packet stored in the output queue. The output queue is a packet stored in the output queue.										
Trunking	VLAN Striding											
 Backup/Recovery <u>Miscellaneous</u> Logout 	VLAN Striding Disable v When this function is enabled, the switch will forward a uni-cast packet to the destination port. No matter whether the destination port group.											
* Logoul	IGMP Snooping V1 & V2											
	IGMP Snooping Disable 🗸	IGMP Snoop	ping V1 & V2	function ena	ble							
						VLA	N Uplink Se	tting				
	Port 01 OUplink1 OUplink2	Port 02 OUplink1 OUplink2	Port 03 OUplink1 OUplink2	Port 04 O Uplink1 O Uplink2	Port 05 OUplink1 OUplink2	Port 06 O Uplink1 O Uplink2	Port 07 OUplink1 OUplink2	Port 08 O Uplink1 O Uplink2	Port 09 O Uplink1 O Uplink2	Port 10 OUplink1 OUplink2	Port 11 I OUplink1 OUplink2	
	Port 14 O Uplink1 O Uplink2	Port 15 OUplink1 OUplink2	Port 16 OUplink1 OUplink2	Port 17 OUplink1 OUplink2	Port 18 OUplink1 OUplink2	Port 19 OUplink1 OUplink2	Port 20 O Uplink1 O Uplink2	Port 21 OUplink1 OUplink2	Port 22 O Uplink1 O Uplink2	Port 23 O Uplink1 O Uplink2	Port 24 Uplink1 OUplink2	
							Clear Uplin Clear Uplin					
							Update					
http://192.168.2.1/MISC.htm	<				.10		1.1	1 1 1 1	👩 🍚 網際網路	\$	€ 100% •	

- 1. "Output Queue Aging Time" You can set queue aging time into different milliseconds or disable this function.
- 2. VLAN Striding" You can enable/disable this function.
- 3. "IGMP Snooping V1 & V2" You can enable/disable this function.
- 4. "VLAN Uplink Setting" Set "uplink1 or uplink2" or "Clear uplink1" or "Clear uplink2"
- 5. Click "Update" to confirm and finish the setting.

Logout: You can click "Logout" to logout.

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