

ALL0484WMP

24 Port 10/100TX Full PWR PoE and 2 Gigabit TP/SFP Web Management Switch

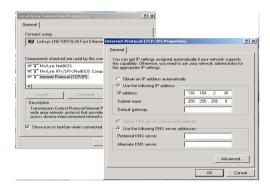


Web Smart Switch Configure

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: admin 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

24Port 10/100 + 2Port (Giga WebSwitch	20 22 24 	
Administrator Port Management VLAN Setting Por Port Counter OoS Setting Security Security Tunking	24-Port 10/ Advanced Features Bandwidth control Port based & Tag based VLAN Statistics Counter Firevall VLAV Liblink	100Mbps Plus 2-Port Gigabit Ethernet Switch Basic Features Embedded HTTP veb Management Configuration BackupReceny • TTPF Firmvan expediatele • Secure Management • User annenfia sexued security	
Backup Recovery Miscellaneous Logout	I.2-L4 Class of Service	 Gen initial association association 	

Administrator: Authentication Configuration

Authentication Configuration	Authentication 0	Configurati	on	
System IP Configuration	Setting		Value	
 Bystem Status 	Usemame	adanin	max:15	
Load default setting Firmware Update Reboot Device	Password Confirm		max:15	
rt Management			Uplate	
AN Setting			Claure	
e Port Counter	Note:			
eS Setting				
acurity	Username & Password car	n only use "a-z","	A-Z, 0-9, _, +, -, =.	
parming Tree				
runking				
ackup Recovery				
Miscellaneous				

- 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

strator Sys Authentication Configuration	stem IP Configurat	tion	
Bystem P Configuration	Setting	Value	
 System Status Load default setting 	IP Address	192 [168]2 .1	
 Firmware Update 	Subnet Mask	235 255 255 0	
Reboot Device It Management	Gateway	192 168 2 254	
	IP Configure	Static O DHCP	
Port Counter 5 Setting		Updam	
anity			
nning Tree			
unking			
ackap Recovery			
scellaneous			

- 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

Administrator Authentication Configuration 	System Status		
System IP Configuration System Status	MAC Address	10:f0:13:f0:18:26	
Load default setting	Number of Ports	24+2	
 Firmware Update Reboot Device 	Comment	switch MAX:15	
Port Management	Contact	KPhgrei MAX:15	
VLAN Setting	Location	Zhaupwei MAX:15	
Per Pert Counter GeS Setting	System Version	IP1826_WebCtrl_IP210SDK2_L3.4_v104	
Sociality	-	Update	
Spanning Tree			
Trunking	Note: Comment name only can use "		
Backup Recovery	Comment name only call use a	5-2, A-2, _, +, -, 0-8	
Niscellaneous			

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

24Port 10/100 + 2Port	Giga WebSwitch
 Advanced and a second and a second	Firm ware Update Please input the password to continue the Please input the password to continue the Please content of the password to continue the Please content of the "UPDATE" button. If the firm ware update webpage is not redirected correctly or is shown as "Webpage not found". Please connect to http://SZL1662.1

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

24Port 10/100 + 2Port	Giga WebSwitch
Advantation Configuration Configuration Configuration System Basis Configuration Parkin Basis Load offer definition Promose Support Parkin Basis Parkin Parkin Parkin Parkin Parkin Par	Rebot Device Click "Confirm" to Rebot the Device Confirm

1. Click "Confirm" to reboot the device.

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

Port Management: Port Configuration

ent	Port C	onfigura	ation									
onfiguration			Tx/Rx Abi	ity	Auto-Negotistion	Speed	Duplex		Pause	Back	pressure	Addr. Learning
irroring ridth Control	Function			~	¥			1	~		~	~
ast Storm I	Select Port No.											
							Update					
H .												
	Port		Ci	uneut Status				:	letting Status			
	ron	Link	Speed	Duplex	FlowCtrl	TxrRx Ability	Auto-Nego	Speed	Duplex	Pause	Backpressure	Addı Learni
	1					ON	AUTO	100M	FULL	ON	ON	OF
ry	2					ON	AUTO	100M	FULL	ON	ON	OF
	3					ON	AUTO	100M	FULL	ON	ON	OFF
	4					ON	AUTO	100M	FULL	ON	ON	OF
	5					ON	AUTO	100M	FULL	ON	ON	OF
	6					ON	AUTO	100M	FULL	ON	ON	OFF
	7					ON	AUTO	100M	FULL	ON	ON	OFF
	8					ON	AUTO	100M	FULL	ON	ON	OFF
	9					ON	AUTO	100M	FULL	ON	ON	OFF
	10					ON	AUTO	100M	FULL	ON	ON	OFF
	11			1		ON	AUTO	100M	FULL	ON	ON	OFF
	12					ON	AUTO	100M	FULL	ON	ON	OFF
	13					ON	AUTO	100M	FULL	ON	ON	OFF
	14					ON	AUTO	100M	FULL	ON	ON	OFF
	15					ON	AUTO	100M	FULL	ON	ON	OFF
	16	•	100M	FULL	ON	ON	AUTO	100M	FULL	ON	ON	ON
	17					ON	AUTO	100M	FULL	ON	ON	OFF
	18					ON	AUTO	100M	FULL	ON	ON	OFF
	19					ON	AUTO	100M	FULL	ON	ON	OFF
	20					ON	OTUA	100M	FULL	ON	ON	OFF
	21					ON	OTUA	100M	FULL	ON	ON	OFF
	22					ON	OTUA	100M	FULL	ON	ON	OFF
	23					ON	AUTO	100M	FULL	ON	ON	OFF
	24					ON	AUTO	100M	FULL	ON	ON	OFF
	25					ON	AUTO	1000M	FULL	ON	ON	OFF
	26					ON	AUTO	1000M	FULL	ON	ON	OFF

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

- 1. Tx Cap Ability- enable/disable for the selected port.
- 2. Auto-Negotiation- enable/disable Auto-Negotiation.
- 3. Speed 10M, 100M or 1000M mode for the selected port.
- 4. Duplex Full or Half-Duplex mode for the selected port.
- 5. Pause enable/disable for the selected port.
- 6. Backpressure enable/disable for the selected port.
- 7. Addr. Learning enable/disable for the selected port.

After press the "Update", the setting of "Port Configuration" is finished.

Port Management: Port Mirroring

Administrator Port Management	Port Mirroring	2												
Port Configuration Port Minoring	Dest	1	2	3	•	5	6	7	B	9 []	10	11	12	13
 Bandwidth Control Broadcast Storm Control 	Port	14	15	16	17	18	19	20	21	22	28	24	25	26
 POE 	Monitored Parkets	Disable	¥											
/LAN Setting Par Part Counter DaS Setting	Source Port	1	2	3	* □	5	6	7	B	9 []	10	11	12	13
Gos sening Sociality	Port	14	15	16	17	18	19	20	21	22	23	24	25	26
Spanning Tree Franking							Updat	1						
Backup Recovery	Multi to Multi Snith	er fraction												
Viscellanerus														
Logout														

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

/LAN Setting Per Port Counter	-									
Per Port Counter	Pott No. Tx Rate Fxt Rate 01 w (0-255) (0.741) Speed) (0-255)									
	-	01 🗸	(0~255)	(0:Full Sneed)			0~255) (0.Full Speed)			
oS Setting ecurity		Low		ton all objection			0 2007 (0.1 dil opcody			
panning Tree		Low.								
unking		Ac	Ekbps Tx/Rx bandwidth resolutio tual Tx/Rx bandwidth =Rate valu			-255.				
ackup.Recovery	Sn	eed Base (1)25	: 6Kbps Tx/Rx bandwidth resolut	ion for port 1~ po	rt 24.					
iscellaneous	op	Ac	tual TxRx bandwidth=Rate valu hen link speed is 10MB. The rat		e rate value is 1	~255.				
igout		(2)th	e bandwidth resolution is 2048k tual TxRx bandwidth=Rate valu	obps for port 25, p		1=255				
		W	hen link speed is 10MB. The rat hen link speed is 10MB. The rat	e value is 1~4.	le raie value is	1-200.				
			nen link speed is TooMB. The fa		LoadDef					
				Update	LosaDes	flor				
			s lower than the rate that you set t. It means the link speed is lowe			e of link speed as your setting	g rate.			
	In the rule		, in means are nine speed to town	er marrine doning	Danavilan.					
	Port No.	Tx Rate	Rx Rate	Link Speed	Port No.	Tx Rate	Rx Rate	Link Speed		
	1	Full Speer	d Full Speed		14	Full Speed	Full Speed			
	2	Full Speer	d Full Speed		15	Full Speed	Full Speed			
	3	Full Speer	d Full Speed		16	Full Speed	Full Speed	100M		
	4	Full Speer	d Full Speed		17	Full Speed	Full Speed			
	5	Full Speer	d Full Speed		18	Full Speed	Full Speed			
	6	Full Speer	d Full Speed		19	Full Speed	Full Speed			
	7	Full Speer	d Full Speed		20	Full Speed	Full Speed			
	8	Full Speer	d Full Speed		21	Full Speed	Full Speed			
	9	Full Speer	d Full Speed		22	Full Speed	Full Speed			
	10	Full Speer	d Full Speed		23	Full Speed	Full Speed			
						27 22 2				
-	11	Full Speer	d Full Speed		24	Full Speed	Full Speed			
	11	Full Speer			24	Full Speed Full Speed	Full Speed Full Speed			

- 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: 556 kbps

5. Click "Update" to confirm the setting or "LoadDefault". Now, the setting of "Bandwidth Control" is finished.

Port Management: Broadcast Storm Control

Administrator Port Management	Broadcast St	orm Contro												
 Port Configuration Port Mirroring 	Threshold							63 1-63						
Bandwidth Control Broadcast Storm	Enable	1	2 []	3	4	5	5	7	B	9	10	11	12	13
 POE 	Port	14	15	16	17	18	19	20	21	22	23	24	25	26
VLAN Setting							Update	1						
Per Pert Counter							opone	J						
GeS Setting	This value indicat 5000us for 10Mbb	es the number	of broads as	packet whit	th is allowed	to enter ea	sch port in o	ne time unit	One time u	nit is 50us f	or Gigabit s	peed, 600 u	s for 1 DO Mb	ps speed
Security		is speed												
Spanning Tree														
Trunking														
Backup Recovery														
Backup Recovery Miscellaneous														

- 1. "Threshold" Set the threshold from 1~63.
- 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.

Port Management: PoE Configuration

Administrator	POE Configuration								
Port Management									
VLAN Setting									
Per Port Counter	Port	1	2	3	4	5	6	7	8
QoS Setting	Enable								
Security	PSE Current	No Lord	No Load	No Load	No Loed	No Load	No Load	No Load	No Los
Spanning Tree		NO LORO	NULCOU	NO LON	NO LOOD	10 2010	NULOUI	A0 1080	NOLON
Trunking	Minimun Output Power								
Backup:Recovery	FOE Class								
discellaneous	Port	09	10	11	12	13	14	15	16
ogout	Enable							~	
	PSE Current	No Lord	No Lord	No Load	No Loed	No Load	No Load	No Losd	No Los
	Minimun Output Power			-			-		
	POE Class								
	Port	17	18	19	20	21	22	23	24
	Enable		2		2	~		2	
	PSE Current	No Loed	No Loed	No Load	No Loed	No Load	No Loed	No Losd	No Los
	Minimun Output Power								
	FOE Class								
				ſ	Update				

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

Administrator	VLAN Me	ode										
Port Management												
VLAN Setting	VLAN Mode	Tog Boued VLAN	Clange VL2	N mode								
VLAN Nember Multito 1 Setting		Poet Di O Add Tag	Port02	Poet D3	Part04	Post DS	iditar	Post 07	Fort08	Post 00	Part 10	Poet 11
Per Port Counter		ion' cars	() dan tanı	iont cars	C Ann Trag	don't cars O Remove Tag	@ don't cam	e inntene	O dan't cam	Santas Report	() dan't cam	() doe
QoS Setting	Tag Node	Poet 14	Part 15	Post 16	Part 17	Port 18	Fort 19	Poet 20	Part 21	Post 22	Part 23	Poet 24
Security		AddIng	AddTag	OAddTag	AddIng	AddIng	O Add Tag	AddIng	an bbA O	OAddTag	O Add Tag	OAL
Spanning Tree		ener fan i 💿	🖲 dan Yann	ma faah 💿	🖲 dan tam	mas facts 💿	🖲 dan't cam	ma faai 💿	🖲 dan tam	eus faak 💿	🖲 dan tanı	() doe
Trunking		C Remove Tag	C Recurve Tag	CREEZON TAG	C Removeling	C Remove Tag	C Recurve Ing	C Remove Tag	C Recurve Tag	CREEZON TAG	C Remarve Lag	ORe
Backup Recovery							0	Ipdate				
Miscellanerus												
Legend	Note: If the li In this :	ak partaer is a can, it is strong	netwoek interfac dy recommended	e card, it poolaa I the network ad	bly cannot recog ministrator to m	mine the VLAN move the VLAD	ing. I ing of the corr	expoading port.				

There are two VLAN modes: Port Based VLAN and Tag Based VLAN.

Click "Change VLAN mode" to select the mode.

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

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

VLAN Setting: VLAN Member Setting (Tag Based)

ldministrator Port Management	VLAN Men	nber Setti	ng (Tag Ba	and)											
ALAN Setting	VLA	5 Mo.	1					OI 👻 VID:	a.	-4034() Res	8				
VLAN mode MLAN Member	Dect 7	ORT	01	20	03	D4	05	06	07	08	09	10	11	12	13
 Multi to 1 Setting 	a)	ect													
er Port Counter	Dect 7	ORT	14	15	16	17	18	19	20	21	22	23	24	25	25
oS Setting	a)	ect						2		2					
scurity saming Tree	Intex							Index vel	e is 1~32			-			
unking	Parti' Inter	01	02	03	04	05	06 06	07	08	0		10	11	12	13
ackup Recovery		14	-		17	18	-	20	-	-			L		26
iscellanerus	Parti Inter	14	15	16	17	18	19	20	21	2	22	23	24	25	26
igent		1		-			Update	e LoadDe	fink	- 1-			Land	Land .	

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 Member" is finished.

VLAN Setting: Multi to 1 Setting

24Port 10/100 + 2P	ort Giga WebSwitch 🛱	ååå 357		16 18 2 16 18 2 15 17 1		25 26							
 Administrator Port Management 	Multi to 1 Setting												
 VLAN Setting Per Port Counter QoS Setting 	Destination PortNo.						01						
Security	Current Setting						Po	rt-					
Spanning Tree	Disable	01	02	03	04	05	06	07	08	09	10	11	12
 Trunking Backup:Recovery 	Port	13	14	15	16	17	18	19	20	21	22	23	24
 Miscellaneous Logout 				Note: "Dis	abled port" dei	ines the switc) Update	physical port	which is disal	bled.				
	1.4 comple for Multi-to-1 structure Destination Port/ Current Setting			Ports (1) (* (1) (2)	VL 1 2 :	AN Gro	oup s						
	2. The original setting of the VLAN On the other band, If you at the Y 3. This configuration is port base V.	LAN Group as	cleared and re nin, this specia	24 placed by this i I structure will	24 special structure be cleared and	e if you enable	this function. our newest set	ing.					

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.

Per Port Counter: Counter Category

ldministrator	Counter Category		
Port Management			
LAN Setting er Port Counter		Counter Mode Selection: Transmit Packet & Receive Packet	
	Port	Transmit Packet Receiv	e Packet
Port Counter	01	0	0
S Setting	02	0	0
curity	03	0	0
anning Tree	04	0	0
unking ckup:Recovery	05	0	0
scellaneous	06	0	0
ogout	07	0	0
-your	08	0	0
	09	0	0
	10	0	0
	11	0	0
	12	0	0
	13	0	0
	14	0	0
	15	0	0
	16	12968	18777
	17	0	0
	18	0	0
	19	0	0
	20	0	0
	21	0	0
	22	0	0
	23	0	0
	24	0	0
	25	0	0
	26	0	0

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

Click "Refresh" or "Clear" the data.

QoS Setting: Priority Mode

Administrator Port Management VI.AN Sotting	Priority Mo	de	
Per Port Counter	Priority Mode		
Priority Model Port, 802 (p., PrDS based	Node	© Felia Felia de O Al-High Jodáns Law ⊖ Walght Bound - Rulin Law weight 0 ▼	
TOPAUDP PortBased		Update	
Security Spanning Tree Trunking Backup Recovery	The Tow wiep	the queue weight is set for \mathcal{T}_1 with the breaked as "F" of a weight measure for each of the parket in the barrowing queue. For example, and "high-weight" are set to 'T' and 'T', the ratios of the trasmit queue for the low priority to high potony is 20.	
Niscellaneous Legent			

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

Administrator	Class of Service Configuration	n						
Port Management /LAN Setting								
Per Port Counter DoS Setting	Port No.Mode	Port Base	VLAN Tag	IP / DS	Port No.Wode	Port Base	VLAN Tag	IP / DS
Security	1				14			
ipanning Tree Trunking	2				15			
ackup.Recovery	3				16			
liscellaneous	4				17			
ogout	5				18			
	6				19			
	7				20			
	8				21			
	9				22			
	10				23			
	11				24			
	12				25			
	13				26			

You can set QoS mode of per port by different bases.

24Port 10/100 +	2Port Giga WebSwitch _ 다	
Administrator	Class of Service Configuration	
Port Management		
VLAN Setting	Protocol	Option
Per Port Counter	FTP(20,21)	F-IF-0 v
OoS Setting		
Security	88H(22)	F-1F-0
Spanning Tree	TELNET(23)	F-IF-0 v
> Trunking	SMTP(25)	F4F0 v
Backup/Recovery		F4F0 v
Miscellaneous	DNS(53)	
> Logout	TFTP(69)	F-1F-0 💌
	HTTP(80,8080)	F-IFO V
	P0P3(110)	P4P0 v
	NEWS(119)	F4F0 v
	SNTP(123)	F4F0 v
	NetBIOS(137~139)	P-IPO v
	IMAP(143,220)	F-I-F-0 v
	SNMP(161,162)	F4F0 v
	HTTPB(443)	F4F0 v
	MSN(1863)	F4F0 v
	XRD_RDP(3389)	F4F0 v

QQ(4000,8000)		F-1-F-0		
ICQ(5190)		F-1-F-0		
Yahoo(5050)		F-1-F-0) v	
BOOTP_DHCP(67,68)		Low	×	
User_Define_a		F-1-F-0	v	
User_Define_b		F-1-F-0		
User_Define_c		F-1-F-0) v	
User_Define_d		F-1-F-0	v	
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	User_Define_d Port Mask 0
Note:The mask defines which bit is ignored v For example, UDPTCP port = 55535 and ma UDPTCP port = 5535 and mask=0, this met TCP.UDP p Note:When the "override" item is selected, the	sk = 5,this means 65530, 65531, ans only 65535 is taken into accou ort QoS function Not Ovenide	nt.		
		Update		
The Class of Service for TCP/UDP port numb F-I-F-O: The incoming packet will be forwared Discard: The incoming packet will be discard High: The incoming packet will be forwaredec Low: The incoming packet will be forwaredec	i in first-in-first-out scheme. led at the source port. I with the high priority.	or to assign the specific application	i to a priotity queue.	

Base on different protocol, you can choose four different types of Class of Service for each TCP/UDP port number -First-in-First-out, Discard, High Priority or Law Priority to control the incoming packet.

Click "Update" to confirm and finish the setting.

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

Security: MAC Address Filter

Administrator	MAC Address Binding			
Port Management				
VLAN Setting	Port No.		MAC Address	
Per Port Counter	Tonno.			
IoS Setting				
iecurity	1			
ipanning Tree			Read	
runking				
Backup/Recovery		Select Port 01 🛩 B	inding Enable 🔽 Updare	
Miscellaneous			a contract of the second states of the	
ogout	Note: If you enable the MAC address binding f	unction, the address leaning function will be disabled	automatically. Then both RSTP/STP and address is	aming will be affected.
	Port No.	Binding Status	Part No.	Binding Status
	1	Enable	14	Enable
	2	Enable	15	Enable
	3	Enable	16	Disable
	3 4	Enable	16 17	Disable Enable
	4	Enable	17	Enable
	4 5	Enable	17 18	Enable Enable
	4 5 6	Enable Enable Enable	17 18 19	Enable Enable Enable
	4 5 6 7	Enable Enable Enable Enable	17 18 19 20	Enable Enable Enable Enable
	4 5 6 7 8	Ecoble Ecoble Ecoble Ecoble Ecoble Ecoble	17 18 19 20 21	Enable Exable Exable Exable Enable
	4 5 6 7 8 9	Emble Emble Emble Emble Emble Emble	17 18 19 20 21 22	Enable Exable Exable Exable Exable Enable Exable
	4 5 6 7 8 9 10	Enable Enable Enable Enable Enable Enable Enable	17 18 19 20 21 21 22 23	Esable Esable Esable Esable Esable Esable Esable Esable

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 Filte	r Config	uration									
 VLAN Setting Per Port Counter QoS Setting 	Function Enable	Disable negative										_
 Security Spanning Tree Trunking 	Port Filtering Rule	(2)"negativ	" means the p	elected protocol w	col will be either forwa till be dropped and oth ill be forwarded and or	er protocols will be fo	rwarded.	figure shwon below.				
 Humang Backup.Recovery Miscellaneous 	Protocol	FTP (20,21)	C22)	(23) XRD RDP	SMTP(25)	DNS(53)	TFTP(69)	HITP (80,8080)	POP3(110)	(119)	(123)	(137-
> Logout		(161,162)	(443)	(3389)	BOOTP_DHCP (67,68)	User_Define_a	User_Define_b	User_Define_c	User_Define_d	Port09	Port10	
	Secure WAN port	Port13	Port14	Port15	Post16	Port17	Port18	Port19	Pont20	Port21	Port22	□P
						(Update					
	Hole: The description TELNET Cliert FTP Client, HTTP Client Client si	t, P 2 de	[Switch Engine	P P	AUDP hydical port. TELN FTP TELEN FTP HT HTTF de the protocol hydical ports	ET Server, > Server, P Server IT Server, Server, > 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. Protocol choose protocols which you want.
- 3. Secure WAN 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.

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

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

Spanning Tree: STP Bridge Settings

24Port 10/100 + 2Port	Giga WebSw	vitch 🛱			iii			
 Administrator Port Management VLAN Setting 	STP Bridge S							
 Per Pert Counter QeS Setting Sociality 	21P Made	2 Bridge Frierity (0-61440)	TF Bridge States Hello Time (1=10.5ec)	Max Age (5-40.5et)	Farward Delay (4-30.5es)			
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> Logout				STP Bra	ge Status			7
	3TP Mode	Bridg	= ID	Hallo Time	Max Age	Forward Delay	Reet ID	1
	612.8	32768-10 P0	13 FO 18 26	2	20	15	For the post hold get]

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 "Submit" to confirm and finish the setting.

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

Spanning Tree: STP Port Settings

ninistrator	STP Port Se	ttings					
rt Management							
AN Setting		STP Port Settings					
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				s	IP Port Status		
	Port No.	RPC	Priority	State	Status	Designated Bridge	Designated Port
	1	Anto:0	0x80		Disable		
	2	Anto:0	0x90	-	Disable		
	3	Auto:0	0x90	-	Disable		
	4	0:otorA	0x90		Disable		
	5	Auto:0	0x80		Disable		
	6	0:otu A	0x80]][Disable		
	7	0.otvA	0x80		Disable		
	8	0:otorA	0x80		Disable		
	9	0:otorA	0x80		Disable		-
	10	Auto:0	0x90		Disable	-	-
	11	0:oto:A	0x90		Disable		
	12	0.0trA	0,490		Disable		
	13	0:otriA	0,490		Disable		
	14	0.otroA	0,490		Disable		
	15	0.ctvA	0,60		Disable		
	16	Auto 200000 Auto 0	0x80	Designated Port	Forwarding Disable		
	17	Auto:0	0x80	<u> </u>	Diable		<u> </u>
	19	Auto 0	0x80		Disable		<u> </u>
	20	Auto 0	0x80		Disable		<u> </u>
	20	Auto 0	0x80		Disable	-	
	22	0:00A	0x80	<u> </u>	Disable		
	23	Auto:0	0x60	<u> </u>	Disable		
			0x60		Disable		
	24	Auto:0					
	24	Auto:0	0x60		Disable		

- 1. Choose "Port No." : Port 1 ~ Port 26
- 2. Choose "Priority": 0~ 240

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

Trunk Setting: Trunk Configuration

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Unk Aggregation Sotings Recovery Innexes	Member State Type		12 	73 	-	-	M Disəbi	77 		725 	P26

There are two groups to choose and each group is 4 ports and the third group is for 2 ports.

Click "Submit" to confirm and finish the setting.

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

Configuration Backup/Recovery

24Port 10/100 + 2Port Giga WebSwitch 후후후후후후후후후후후후후후후후후후후후후 등 및						
Administrator Foot Management Vul.NI Setting Pour Port Counter Ous Setting Sociality	Cealingwardion Backwp Receivery Bickup@intch-PC) Please check-"Downized" to downized EEPROM contents. Extended					
≥ Spanning Tree > Tranking Backun Decovrry ≥ Miscultanovos ≥ Legnof	Recovery(PCSwitch) Select the image for					

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

"Backup" - Click "Download" to confirm the setting. "Recovery" – selects a file and key in the password \rightarrow Click "Update" to confirm the setting.

Miscellaneous: Miscellaneous Setting

24Port 10/100 + 2Port Giga WebSwitch 수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수수													
Administrator Port Management VLAN Setting	Miscellaneous Setting												
 VLAR Setting Per Port Counter QoS Setting Security 	Output Oxeee Aging Time Aging time Disable w Insolution of 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 ms will over the free packet buffer, resulting in the poor utilization of the buffer and the poor switch performance.							d in the output	It queue for a				
Spanning Tree	VLAN Striding												
 Trunking Backup:Recovery Miscellaneous 	Backap Recovery Histochanovors When this function is enabled, the switch will forward a unicast packet to the destination port. No matter whether the destination port is in the same VLAN group. Histochanovors Kaldo Sunoninu VLR V/2												
▶ Logout													
	VLAN Uplink Setting												
	Port 81 O Uplink1 O Uplink2	Port 02 O Uplink1 O Uplink2	Port 03 O Uplink 1 O Uplink 2	Port 04 O Uplink1 O Uplink2	Port 05 O Uplink 1 O Uplink 2	Port 06 O Uplink1 O Uplink2	Port 07 OUplink1 OUplink2	Port 08 O Uplink1 O Uplink2	Port 89 O Uplink1 O Uplink2	Port 10 O Uplink 1 O Uplink 2	Port 11 O Uplink 1 O Uplink 2	Port 12 OUplink1 OUplink2	Port 13 O Uplink1 O Uplink2
	Port 14 O Uplink 1 O Uplink 2	Port 15 OUplink1 OUplink2	Port 16 O Uplink 1 O Uplink 2	Port 17 O Uplink 1 O Uplink 2	Port 18 O Uplink 1 O Uplink 2	Port 19 O Uplink1 O Uplink2	Port 20 O Uplink 1 O Uplink 2	Port 21 O Uplink 1 O Uplink 2	Port 22 O Uplink 1 O Uplink 2	Port 23 O Uplink1 O Uplink2	Port 24 O Uplink 1 O Uplink 2	Port 25 O Uplink 1 O Uplink 2	Port 26 O Uplink 1 O Uplink 2
Clear Upinit1 ⊂Clear Upinit2 Upine													

- 1. "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.

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 5 seconds 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.

User Log	<u>gin</u>					
Site:	192.168.2.1					
ID:	admin					
Password:	•••••					
	OK					

Key in the user ID and the password to pass the authentication; the user ID and the password are "admin"

IP: 192.168.2.1 ID: admin Password: system



10.03.2010

EC - Declaration of conformity

For the following product

ALL0484WMP 24 Port 10/100TX Full PWR POE + 2 Gigabit TP/SFP



This device complies with the essential requirements of the EMC Directive 2004/108/EC. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the EMC Directive 2004/108/EC:

This equipment meets the following conformance standards:

EN:	55022:2006+A1:20	07: Class A						
61000)-3-2:2005+A1:2008-	61000-3-3:2008						
EN:	55024:1998 + A1:2001 + A2:2003							
61000	-4-2:2008	61000-4-3:2006+A1:2007	61000-4-4:2004					
61000	-4-5:2005	61000-4-6:2008	61000-4-8:1993+A1:2000					

61000-4-11:2004

This equipment is intended to be operated in all countries.

This declaration is made by

ALLNET Computersysteme GmbH

Maistraße 2

D-82110 Germering

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