

ALL4804W Rev.B

Smart Managed 16 Port

Gigabit Switch



User Manual

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Default-IP

192.168.2.1

Username & Password:

admin



For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.
- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
- Do not expose your device to dust or corrosive liquids.
- Do not use this product near water sources.
- Make sure to connect the cables to the correct ports.
- Do not obstruct the ventilation slots on the device.

Web Smart Switch

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-based 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 PCs IP to 192.168.2.xxx

General You can get IP settings assigned	
the appropriate IP settings. Obtain an IP address autom Obtain an IP address autom Obtain an IP address autom Obtain IP address Subnet mask: Default gateway: Obtain DNS server address Obtain DNS server: Alternate DNS server:	automatically if your network supports and to ask your network administrator for atically
	Obtain an IP address autom Use the following IP address IP address: Subnet mask: Default gateway: Obtain DNS server address Obtain DNS server. Alternate DNS server:

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STEP 3:

Open the browser (like IE...) and go to http://192.168.2.1

You will see the login screen below:

	16 Port Gigabit Ethernet Switch
Configuration	Please enter password to login
System Ports VLANs Aggregation LACP RSTP 802.1X IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control	Password:
Monitoring	
Statistics Overview Detailed Statistics LACP Status RSTP Status	

Please put the password into the field and press "Apply".

Password: admin

After authentication procedure, the switch can be used.

STEP 4:

At the homepage, select the configuration by clicking the icon as below:

- Configuration
- Monitoring
- Maintenance
- Logout

Configuration: System Configuration

6 16 Port Gigabit Switch	- Windows Internet Explorer 192.168.2.1/	<u> </u>	
🔆 🚸 🌈 16 Port G	iigabit Switch		۵
		16 Port	Gigabit Ethernet Switch
Configuration	System Configuration	1	
System Ports	MAC Address	00-03-ce-08-02-ee	
VLANs	S/W Version	Luton16 2.34d	
LACP	H/W Version	1.0	
802.1X	Temperature	0 °C	
IGMP Snooping Mirroring	Active IP Address	192.168.2.1	
Quality of Service	Active Subnet Mask	255.255.255.0	
Rate Limit	Active Gateway	192.168.2.254	
Storm Control	DHCP Server	0.0.0.0	
Monitoring	Lease Time Left	0 secs	
Statistics Overview Detailed Statistics LACP Status RSTP Status	DHCP Enabled		
VeriPHY Ping	Fallback IP Address	192.168.2.1	
Maintananaa	Fallback Subnet Mask	255.255.255.0	
Maintenance	Fallback Gateway	192.168.2.254	
Warm Restart Factory Default	Management VLAN	1	
Software Upload Configuration File	Name		
Transfer	Password		

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. Click "Apply" to confirm the changes.

After reboot the new settings should be applied.

Configuration: Port Configuration

🙆 16 Port Gigabit Switch	- Windows Interne	t Explorer				
🔆 🛞 💌 😹 http://:	192.168.2.1/					 ★ ★
🌸 🛷 🌈 16 Port G	igabit Switch					0
			1	6 Port Gigabit	Ethernet Switch	
Configuration	Port Confi	iguration				
System Parts VLANs Aggregation LACP RSTP RSTP	Enable Jur	nbo Frames				
IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control	PERFECT	_REACH/Pow	er Saving Mode:	Disable 🔸		
Monitoring	Port	Link	Mode	Flow Control		
mermering	1	Down	Auto Speed 👻			
Statistics Overview Detailed Statistics	2	Dawn	Auto Speed 👻			
RSTP Status	3	Down	Auto Speed 👻			
VenPHY	4	Down	Auto Speed 🝷			
ring	5	Down	Auto Speed 👻			
Maintenance	6	Dawn	Auto Speed 👻			
Warm Restart	7	Down	Auto Speed 👻			
Factory Default Software Upload	8	Down	Auto Speed 🝷			
Configuration File Transfer	9	Down	Auto Speed 👻			

You can enable or disable Jumbo Frames by clicking the check box.

Select the "Port No." you want to configure. You can choose between the modes below:

- Auto Speed
- Enable/Disable the Port
- 10M/100M/1000M
- Full/Half-Duplex
- Enable/Disable Flow Control

Configuration: VLAN Configuration

16 Port Gigabit Switch	n - Windows Internet Explorer	
🔆 💿 🗢 😢 http://	/192.168.2.1/	
🚖 🏘 🌈 16 Port (Sigabit Switch	6
	16 Port Gigabit Ethe	rnet Switch
Configuration	Port Segmentation (VLAN) Configuration	
System Ports	Add a VLAN	
Aggregation LACP RSTP	VLAN ID	
IGMP Snooping Mirroring Quality of Service	Add	
Filter Rate Limit Storm Control	VLAN Configuration List	
Monitoring		
Statistics Overview Detailed Statistics LACP Status RSTP Status	Modify Delete Refresh	
VeriPHY Ping	Port Config	
Maintenance		
Warm Restart Factory Default Software Upload Configuration File		
Tranale		

There are 16 VLAN groups.

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

Configuration: Aggregation/Trunk Configuration

16 Port Gigabit Switch	- Windows Internet	t Exp	lorer															
🚱 💮 マ 🖻 http://1	92.168.2.1/			_														• 😽 🗙
🙀 🐝 🍎 16 Port Gi	gabit Switch																	\$
										1	6	Po	ort	Gi	ga	bi	t E	thernet Switch
Configuration	Aggregatio	on/	Tru	nkir	ng C	on	figu	rati	on									
System Ports	Group\Port	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1
VLANs Aggregation	Normal	•			.0	•				•			.0	۰		10	۲	
RSTP 802.1X	Group 1				ιğ		0	Ø	ιğ.	Ū.	0	۲	ιĝ.	-Ö	0	٥	١Q	
IGMP Snooping	Group 2						þ				þ							
Filter Rate Limit	Group 3		b				b				b				b	1		
Storm Control	Group 4	C		0			D	0			D							
Monitoring	Group 5			D	٥		B	D	O		lb)	D			lb)	D	D	
Statistics Overview Detailed Statistics	Group 6		10		Ø		ĺЭ				10				10	0		
LACP Status RSTP Status IGMP Status	Group 7						D		10									
VeriPHY Ping	Group 8			ō			B	ō	0			ē				ē		
Maintenance	Apply	Refre	esh	r.														-
Warm Restart Factory Default Software Upload Configuration File Transfer				kë.														

You can set up port trunk groups by clicking the port numbers you want to include into the same groups.

You can choose between eight groups. The maximum for one group are 16 ports.

Configuration: LACP Port Configuration

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🥖 16 Port Gigabit Switch	- Windows Int	emet Explorer		
🔆 🕥 = 🙋 http://	192.168.2.1/			
👷 🏟 🌈 16 Port G	iigabit Switch			6
				16 Port Gigabit Ethernet Switch
	LACP	Port Config	guration	
Configuration	Port Pr	otocol Enabl	ed Key Value	
System Ports	1	i_)	auto	
VLANs Aggregation	2	(12)	auto	
RSTP 802.1X	3		auto	
IGMP Snooping Mirroring	4		auto	
Quality of Service Filter	5		auto	
Storm Control	6	12)	auto	
Monitoring	7		auto	
Statistics Overview	8		auto	
Detailed Statistics LACP Status	9		auto	
IGMP Status	10	12)	auto	
Ping	11		auto	
Maintenance	12		auto	
Warm Restart	13	121	auto	
Factory Default	14	(二)	auto	
Configuration File	15	.E.,	auto	
Transier	16	2-2	auto.	

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

Configuration: RSTP Configuration

16 Port Gigabit Switch	- Windows Internet Ex	ploren				
📀 💮 🔻 📧 http://1	92.168.2.1/					 ✓ 47
🙀 🎄 🌈 16 Port Gi	gabit Switch					<u>a</u>
				16	Port Gigabit Ethern	et Switch
Configuration	RSTP System	m Configuratio	n			
System Ports	System Priority	32768 👻				
Aggregation	Hello Time	2				
RSTP 802.1X	Max Age	20				
IGMP Snooping Mirroring	Forward Delay	15				
Filter Rate Limit	Force version	Normal 👻				
Storm Control Monitoring Statistics Overview	RSTP Port C	onfiguration				
Detailed Statistics LACP Status	Port	Protocol Enabled	Edge	Path Cost		
IGMP Status	Aggregations	D				
Ping	1		X	auto		
Maintenance	2		2	auto		
Warm Restart	3			auto		
Factory Default Software Upload	4			auto		
Configuration File	5		2	auto		
1 and 1	4	170	120	nuto		

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

Configuration: 802.1x Configuration

🤌 16 Port Gigabit Switch	- Windows Inte 192.168.2.1/	rnet Explorer			-		
👷 🎄 🌈 16 Port G	igabit Switch						0
			16	Port Giga	bit Etherne	t Switc	h
Configuration	802.1X	Configuration					
System Ports	Mode:	Disabled -					
VLANs Aggregation	RADIUS	IP 0.0.0.0					
LACP RSTP	RADIUS	UDP Port 1812					
IGMP Snooping Mirroring Quality of Service	RADIUS	Secret					
Filter Rate Limit	Port	Admin State	Port State				
Storm Control	1	Force Authorized	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Monitoring	2	Force Authorized 🔹	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Statistics Overview	3	Force Authorized -	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Detailed Statistics LACP Status	4	Force Authorized 🔹	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
IGMP Status	5	Force Authorized •	802.1X Disabled	Re-authenticate	Force Remitialize	Statistics	
Ping	6	Force Authorized •	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Maintenance	7	Force Authorized •	802.1X Disabled	Re-authenticate	Ence Remitialize	Statistics	
	8	Force Authorized 🔹	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Warm Restart Factory Default	9	Force Authorized +	802.1X Disabled	Re-authenticate	Force Remitialize	Statistics	
Software Upload	10	Force Authorized -	802.1X Disabled	Re-authenticate	Force Reinitialize	Statistics	
Transfer	11	Force Authorized -	802.1X Disabled	Re-authenticate	Force Remitialize	Statistics	

Select the "Port No." where you want to configure the mode. You can choose between the ones below:

- Auto
- Force Authorized
- Force Unauthorized

Configure: IGMP Configuration

🥖 16 Port Gigabit Switch	- Windows Internet	Explorer			
😌 💿 💌 🖻 http://	/192.168.2.1/				- 4
🚖 🎄 🌈 16 Port 0	Sigabit Switch				<u>0</u>
			16 Port Gig	jabit Ethernet Sv	vitch
Configuration	IGMP Cont	figuration			
System Ports VLANs Aggregation LACP RSTP 802 1X IGMP Snooping	IGMP Enable Router Ports Unregistered	ed 9 d IPMC Flooding enabled	1 2 3 4 4 9 10 11 12 1	5 6 7 8 8 13 14 15 16	
Quality of Service	VLAN ID	IGMP Snooping Enabled	IGMP Querying Enabled		
Rate Limit Storm Control	1		2		
Storm Sonnor	10	2	V		
Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VeriPHY Ping	Apply R	efresh			
Maintenance Warm Restart Factory Default Software Upload Configuration File Transfer					

You can enable/disable IGMP by clicking the check box.

Select the "Port No." where you want to enable the mode.

Configuration: Port Mirror Configuration

🧿 16 Port Gigabit Switch	- Windows Internet Expl	orer	• • • •
🍲 🏟 🌈 16 Port G	igabit Switch		5
			16 Port Gigabit Ethernet Switch
Configuration	Mirroring Con	figuration	
Suctom	Port	Mirror Source	
Ports	শ		
Aggregation	2	77	
RSTP	3		
IGMP Snooping	4		
Quality of Service	5		
Rate Limit	6	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Storm Control	7		
Monitoring	8		
Statistics Oveniew	9		
Detailed Statistics	10		
RSTP Status	11		
VeriPHY	12		
enig	13		
Maintenance	14		
Warm Restart	15		
Factory Default	10		
Sonware Opload Configuration File Transfer	Mirror Date		

With "Port Mirroring" you can mirror the traffic from source port to destination port.

Select the destination port from port 1 to port 16 and then select the source port by clicking the checkbox of the respective port.

Configuration: QoS Configuration

2 16 Port Gigabit Switch	- Windows Internet Explorer	
🔆 🕥 = 🖻 http://	192.168.2.1/	* 😔 >
🙀 🏘 🌈 16 Port G	igabit Switch	6
		16 Port Gigabit Ethernet Switch
Configuration System Ports VLANs Aggregation LACP RSTP 802 1X IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control	QoS Configuration QoS Mode QoS Disabled • QoS Disabled 802-1p DSCP APPLY CANCEL	
Monitoring Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VeriPHY Ping Maintenance Warm Restart Factory Default Software Upload Configuration File		

You can enable/disable QoS by clicking the checkbox. If you enable QoS, you can select the class of the service for each port.

Configuration: Filter Configuration

🙋 16 Port Gigabit Switch 😧 🌑 = 📧 http://2	- Windows I 192168-21/	nternet Explorer		_			• •
😭 🏘 🌈 16 Port G	igabit Switch	1					<u>6</u>
				16 Port	Gigabit Et	hernet Switch	(
Configuration	Filter	Configuration					
System Ports VLANs	Port	Mode	Source IP Filter	IP Mask	DHCP Server Allowed		
Aggregation LACP	1	Disabled +		IT MUSK	- 2		
802.1X IGMP Speeping	2	Disabled Static			- 12		
Mirroring Quality of Service	3	DHCP Disabled •			- 10		
Rate Limit Storm Control	4	Disabled 👻			- 2		
Monitoring	5	Disabled 🕶					
Restation Operation	6	Disabled 🕶		. <u></u>			
Detailed Statistics LACP Status	7	Disabled 👻		. <u></u>			
RSTP Status	8	Disabled 👻		·			
Ping	9	Disabled 👻					
Maintenance	10	Disabled 👻					
Warm Restart	11	Disabled 👻					
Factory Default Software Upload	12	Disabled 👻					
Configuration File Transfer	13	Disabled 👻					

Select the "Port No." where you want to configure the mode to enable/disable the IP address filtering.

Configuration: Rate Limit Configuration

16 Port Gigabit Switch	- Windows Internet I	Explorer		
😪 💿 🗢 😢 http://	192.168.2.1/			
🙀 🏘 🌈 16 Port G	iigabit Switch	le la		9
			16 Port Gig	abit Ethernet Switch
Configuration	Rate Limit (Configuration		
System Ports	Port	Policer	Shaper	
VLANs Aggregation	1	No Limit 👻	No Limit 👻	
RSTP	2	No Limit 👻	No Limit 👻	
IGMP Snooping	3	No Limit 👻	No Limit 👻	
Quality of Service	4	No Limit 🔫	No Limit 🔻	
Rate Limit Storm Control	5	No Limit 🔫	No Limit 👻	
	6	No Limit 🔫	No Limit 👻	
Monitoring	7	No Limit 👻	No Limit 👻	
Statistics Overview	8	No Limit 👻	No Limit 👻	
LACP Status RSTP Status	9	No Limit 👻	No Limit 👻	
IGMP Status VeriPHY	10	No Limit 🔫	No Limit 👻	
Ping	11	No Limit 👻	No Limit 👻	
Maintenance	12	No Limit 👻	No Limit 👻	
Warm Restart	13	No Limit 👻	No Limit 👻	
Factory Default	14	No Limit 👻	No Limit 👻	
Configuration File	15	No Limit 👻	No Limit 👻	
Transfer	16	No Limit 👻	No Limit 👻	

Select the "Port No." where you want to configure the mode of the speed.

Configuration: Storm Control Configuration

🥭 16 Port Gigabit Switch	- Windows Internet Explorer		
😪 💿 👻 🖻 http://	192.168.2.1/		
🙀 🎄 🌈 16 Port 0	Sigabit Switch		<u>6</u>
			16 Port Gigabit Ethernet Switch
Configuration	Storm Control Config	uration	
System Ports VLANs	Storm Co Number of frame	ontrol s per second	
Aggregation	ICMP Rate	No Limit 👻	
RSTP 802_1X	Learn Frames Rate	No Limit 🝷	
IGMP Snooping Mirroring	Broadcast Rate	No Limit 👻	
Quality of Service Filter	Multicast Rate	No Limit 👻	
Storm Control	Flooded unicast Rate	No Limit 👻	
Monitoring Statistics Overview Detailed Statistics LACP Status IGMP Status VenPHY Ping Maintenance Warm Restart Factory Default Software Upload Configuration File Transfer	Apply Refresh	1k 2k 4k 8k 16k 32k 64k 128k 256k 512k 1024k 2048k 4096k 8192k 16384k 32768k No Limit	

You can set up storm control by configuring the modes.

Monitoring: Statistics Overview

<u> _</u> = 🙍 http://3	92368-23/					• •• 🗙 Live Seont	.e.
🏠 🔕 🌈 16 Port Gi	gabit Switch					0 · 0 · 0 · 0	Page 🔹 🌍 Tools 🔹
			16 Port Gigab	it Ethernet Swi	tch		
			Statis	tics Overview for a	Il ports		
Configuration	Clear Refre	ssh					
System Ports	Port	Tx Bytes	Tx Frames	Rx Bytes	Rx Frames	Tx Errom	Rx Errors
ggregation	*		0	0	0	0	0
ACP	2	a	0	0	ġ.	0	0
02.1X	3	R	0	0	9	0	0
hiranna	4	0	0	0	0	٥	0
mality of Service		0	9	0	0	0	9
Inter Limit			-	0			8
Lorm Control	1			12			
		0		0	2		°
lonitoring							
Intisties Donning	10						
etailed Statistics	-47	0		0	0		
STP Status	13	-		0			0
MP Status	-14	64013	101	87421	410	0	
enPHY	16			a	0	0	0
	10			0	6	8	â

You can see all statistics for all ports.

Monitoring: Detailed Statistics

16 Port Gigabit Switch - Wind:	ows Internet Explorer 2:1/						• • ×	live Seanth	
🍲 🚳 🌈 16 Port Gigabit Sv	witch						(i) = (a - le - li	Page 🔹 🔵 Tos
	1	6 Port Gigabit Et	hernet	Switch	ĭ				
System Ports	<u> </u>	Statis	stics	or Po	ort 1				
VLANs Addregation	Clear	Port 1 Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8	
LACP RSTP		Port 9 Port	Port 11	Port 12	Port 13	Port 14	Port 15	Port 16	
B02.1X									
Virroring	Receiv	e Total				Trans	smit To	otal	
Quality of	Rx Packets		0	Fx Packe	ts				
Service	Rx Octets		0	Fx Octets	i				
ilter	Rx High Priority Packets		-	Fx High P	Priority Pa	ackets			
ate Limit	Rx Low Priority Packets		= []	D. Low P	riority Pa	ickets			
Storm Control	Rx Broadcast		-	fx Broad	cast				
Ionitoring	Rx Multicast			Ex Multica	ast				
ioniconing	Rx Broad- and Multicast	Broad- and Multicast 0 Tx Broad- and Mult							
Statistics	Bx Error Packets	Rx Error Packets							
Overview	Receive Siz	Receive Size Counters				nsmit	Size Co	ounters	
Statistics	Rx 64 Bytes		- 	Ex 64 Byt	es		ľ		
ACP Status	Rx 65-127 Bytes		1	Fx 65-12	7 Bytes		i.		
RSTP Status	Rx 128-255 Rutes			Fx 128_2#	55 Rutes		- C		
GMP Status	Ry 256,511 Rytes		i i i i i i i i i i i i i i i i i i i	Dx 256-5	11 Butes				
Ping	Py 512 1023 Bytes			Fy 512 1/	172 Buto		i.		
- mg	V Dv 1004 Puter		-	F= 1024	Duton	2	1		

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

Monitoring: LACP Status

🐝 🌈 16 Port	Sigabit Switch		
		16 Port Gigabit Ethernet Switch	
nfiguration	LACP Aggreg	ation Overview	
tem ts	Group/Port 1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
regation P	Normal		
lity of Service			
nity of Service T Limit m Control nitoring	Down	Legend Port link down	
inity of Service Limit m Control nitoring	Down 0 Blocked	Legend Port link down Port Blocked by RSTP. Number is Partner port number if other switch has LACP enabled	
itity of Service i Limit m Control nitoring stics Overview iled Statistics P Status Status P Status	Down Blocked Learning	Legend Port link down Port Blocked by RSTP. Number is Partner port number if other switch has LACP enabled Port Learning by RSTP	
hity of Service Limit m Control nitoring stics Overview ide Statistics Status Status Status Status Status Status	 Down Blocked Learning Forwarding 	Legend Port link down Port Blocked by RSTP. Number is Partner port number if other switch has LACP enabled Port Learning by RSTP Port link up and forwarding frames	
timit n Control nitoring stics Overview led Statistics ⁹ Status ⁹ Status ⁹ Status ⁹ Status ⁹ Status ⁹ Status ⁹ Status	 Down Blocked Learning Forwarding Forwarding 	Legend Port link down Port Blocked by RSTP. Number is Partner port number if other switch has LACP enabled Port Learning by RSTP Port link up and forwarding frames Port link up and forwarding by RSTP. Number is Partner port number if other switch has LACP enabled	

You can see the LACP status for the LACP ports.

Monitoring: RSTP Status

🕑 🕶 🔒 'http://192.168	2.1/								• 🙀 🗶 1	ive Search	8
🟟 🏾 🌈 16 Port Gigabit S	witch		1						<u>0</u> = 6	3 - 🚇 - 🕞 Pag	ic • 🕜 Tools •
			16	i Port G	igab	it Ether	net Swit	ch			
nfiguration	RSTP VLA	N Bridg	e Overview	5							
em F	VLAN Id	B	ridge Id	Hello	Time	Max Age	Fwd Delay	Topology	Root Id		
s gation	1	32769:00-	03-ce-07-06	-f1 2		20	15	Steady	This switch is Root!		
y of Service _imit Control	RSTP Port	Status Vlan Id	Path Cost 1	Edge Port	P2p P	ort Proto	col Port Sta	ite			
Control	Port/Group	Vlan Id	Path Cost 1	Edge Port	P2p P	ort Proto	col Port Sta	ite			
ring	Port 1						Non-ST.	P			
Overview	Port 2						Non-ST.	P			
US	Port 3						Non-ST	P			
s	Port 4						Non-ST	P			
	Port 5						Non-ST	P			
nce	Port 6						Non-ST	P			
ort	Port 7						Non-ST.	P			
ault	Port 8						Non-ST	P			
pload on File	Port 9						Non-ST.	P			
	Port 10						Non-ST	P			
	Port 11				<u> </u>		Non-ST	p			
	Port 12						Non-ST.	P			

You can see the RSTP status for the RSTP ports.

Monitoring: IGMP Status

/ 16 Port Gigabit Switch -	Windows Int	ernet Explo	rer								
🔆 💽 🔻 🙋 http://1	92.168.2.1/		_					-			• +1
👙 🚸 🌈 16 Port Gi	gabit Switch										6
					16	Port	Gigat	oit Eth	ernet Sw	vitch	
											<u></u>
Configuration		Status									
System Ports VLANs	VLAN ID	Querier	Queries transmitted	Queries received	v1 Reports	v2 Reports	v3 Reports	v2 Leaves			
Aggregation LACP	1	Idle	0	0	0	0	0	0			
IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control	Refres	h									
Monitoring											
Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VenPHY Ping											
Maintenance											
Warm Restart Factory Default											

You can see the IGMP status for the IGMP ports.

Monitoring: VeriPHY Cable Diagnostic

A C TO POL	algabit switch			
			16 Port Gigabit Et	hernet Switch
figuration	VeriPHY Ca	ble Diagnostics		
ystem orts	Port	Port1 👻		
gation	Mode	Full		
X Snooping	Apply	Full Anomaly Anomaly w/o X-pair	4	
ng of Service imit				
ng y of Service imit Control	Cable Statu	IS		
ng of Service mit Control	Cable Statu Pair	IS Length [m]	Status	
ng of Service mit Control toring cs Overview	Cable Statu Pair A	15 Length [m]	Status -	
g of Service mit Control oring cs Overview d Statistics Status	Cable Statu Pair A B	IS Length [m] -	Status -	
g of Service mit Control oring cs Overview d Statistics Status Status Status	Cable Statu Pair A B C	IS Length [m] -	Status - - -	

Warm Restart Factory Default Software Unload

You can see the VeriPHY cable status for all ports which you want to check by selecting the port number and the mode.

Monitoring: Ping Parameters

16 Port Gigabit Switch Image: Second system Image: Second system <t< th=""><th>n - Windows Internet Explorer /192.168.2.1/</th><th></th></t<>	n - Windows Internet Explorer /192.168.2.1/	
🚖 🏘 🌈 16 Port 0	Sigabit Switch	
		16 Port Gigabit Ethernet Switch
Configuration	Ping Parameters	
System Ports	Target IP address	
VLANs Aggregation LACP RSTP	Count 1 -	
	Time Out (in secs) 1 -	
AU2:1X IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control	Apply 10 30	
Monitoring	Ping Results	
Statistics Overview	Target IP address	0.0.0.0
Detailed Statistics LACP Status	Status	Test complete
RSTP Status IGMP Status	Received replies	0
VeriPHY Ping	Request timeouts	0
Maintenance	Average Response Time (in ms)	0
Warm Restart Factory Default Software Upload	Refresh	

You can set a target IP address you want to ping.

Monitoring: Warm Restart

16 Port Gigabit Switch	- Windows Internet Explorer	
🕝 💿 🔻 🖻 http://	192.168.2.1/	- 52
👍 🏟 🌈 16 Port (igabit Switch	6
	16 Port Giga	bit Ethernet Switch
Configuration	Warm Restart	
System Ports VLANs Aggregation LACP RSTP 802.1X IGMP Snooping Mirroring Quality of Service Filter Rate Limit	Are you sure you want to perform a Warm Restart? 🎦	No
Monitoring Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VenPHY Ping		
Maintenance Warm Restart Factory Default Software Upload Configuration File Transfer		

Select Yes/No to do the warm restart. All new settings will be assumed after the reboot.

Maintenance: Factory Default

🤌 16 Port Gigabit Switch	n - Windows Internet Explorer	
🔆 💿 = 🖻 http://	/192168.21/	· · · · · · · · · · · · · · · · · · ·
👙 🚸 🇭 16 Port 0	Sigabit Switch	<u>a</u>
	16 Port Gigabit Ethernet	Switch
Configuration	Factory Default	
System Ports VLANS Aggregation LACP RSTP 802.1X IGMP Snooping Mirroring Quality of Service Filter Rate Limit Storm Control Monitoring Statistics Overview Detailed Statistics	Are you sure you want to perform a Factory Default? Yes No	
LACP Status RSTP Status IGMP Status VenPHY Ping Maintenance Warm Restart Factory Default Software Upload		
Configuration File Transfer		

Select Yes/No to perform a Factory Default. All settings, except IP configuration and password, will be set to factory default.

Maintenance: Software Upload

🖉 16 Port Gigabit Switch	1 - Windows Internet Explorer			
🔆 💿 🔻 👩 http://	/192,168.2.1/			• •
🚖 🕸 🌈 16 Port 0	9			
		16 F	Port Gigabit Etherne	et Switch
Configuration System Ports VLANs Aggregation LACP RSTP 802.1X IGMP Snooping Mimoring Quality of Service Filter Rate Limit Storm Control Monitoring Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VeriPHY Ping Maintenance Warm Restart Factory Default Software Upload Configuration File Transfer	Software Upload	Browse		

Select the firmware by clicking at "Browse". When you press "Upload" the new firmware will be updated.

Maintenance: Configuration Upload

🙋 16 Port Gigabit Switch	- Windows Internet Explorer	1.		
😌 💮 🔻 🖻 http://	192.168.2.1/			* 49 .
🚖 🎄 🌈 16 Port 0	iigabit Switch			<u>۵</u>
			16 Port Gigabit Ethernet Switch	
Configuration	Configuration Upload			
System Ports VLANs Aggregation LACP RSTP 802.1X IGMP Snooping Mitroring Quality of Service Filter Rate Limit Storm Control	Upload Configuration Download	Browse		
Monitoring	Download			
Statistics Overview Detailed Statistics LACP Status RSTP Status IGMP Status VeriPHY Ping				
Maintenance				
Warm Restart Factory Default Software Upload <u>Configuration File</u> <u>Transfer</u>				

You can upload/download your configurations.

Logout

You lose the access to the WEBUI.

When you forgot your IP or Password, please use the reset button to set the switch to factory default!

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

Step 1:

Turn on the switch.

Step 2:

Press and hold the reset button continuously for 25 seconds and release the reset button.

Step 3:

The switch will reboot for 20 seconds and the configuration will fall back to the default settings. (Default: 192.168.2.1 – admin/admin)

CE-Declaration of Conformity

For the following equipment:



Smart Managed 16 Port Gigabit Switch

ALL4804W Rev.B

The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALLNET ALL4804W Rev.B conforms to the Council Directives of 1995/5/EC.

This equipment meets the following conformance standards:

EN55022:2010: Class A IEC61000-3-2: 2005 + A1: 2008 + A2: 2009 IEC61000-3-3: 2008 EN55024: 2010 IEC61000-4-2: 2008 IEC61000-4-3: 2006 + A1: 2007 + A2: 2010 IEC61000-4-4: 2004 + A1: 2010 IEC61000-4-5: 2005 IEC61000-4-6: 2008 IEC61000-4-8: 2009 IEC61000-4-11: 2004

This equipment is intended to be operated in all countries.

This declaration is made by ALLNET GmbH Computersysteme Maistraße 2 82110 Germering Germany

Germering, 31.03.2015

Wolfgang Marcus Bauer CEO