Cisco/Linksys SRW224G4P Configuration for use with myMix

Download switch firmware 1.3.1 here:

http://tools.cisco.com/support/downloads/pub/ImageList.x?relVer=1.3.1&mdfid=282414072&sftType= WebView+Managed+Switch+Firmware&optPlat=&nodecount=2&edesignator=null&modelName=Cisco+ SRW224G4P+24-port+10%2F100+%2B+4-port+Gigabit+Switch+-+WebView%2FPoE&treeMdfId=268438038&treeName=Switches&modifmdfid=null&imname=&hybrid= Y&imst=N&Ir=Y

Turn off your wireless adapter. Change your computer's IP address to 192.168.1.1

Connect the switch to computer with a network cable. Open your web browser and type in the following address - http://192.168.1.254

LINKSYS A Division of Cisco Systems, Inc.				
			24-port 10/100 PoE Switch w/4 gigabit ports	SRW224G4P
	Type in User	Name and Password, then click OK		
	Username	admin		
	Password			
		ОК		

Login with username **admin** leaving the password field blank

LINKSYS [®] A Division of Cisco Systems, Inc.								
			w/4 gigabit ports	SRW224G4P				
Admin	<< Back	SNMP	Admin	Logout				
	<< Back	H	ITTP Upgrade	Reboot	Factory Default			
T							_	
HTTP Upgrade	File Type		Firmware				HTTP Upgrade: Downloads new s	switch
	ile	SRW224G4P_9	SRW248G4P_image.bix	runtime strivare from the local web management PC. Enter the file name of the software or use the Browse button to locate the file on the PC, then click Proceed.				

 $More \rightarrow Admin \rightarrow More \rightarrow More \rightarrow HTTP \ Upgrade \rightarrow Source \ File \rightarrow Browse \ for \ downloaded$ firmware file $\rightarrow Proceed \rightarrow More \rightarrow Admin \rightarrow More \rightarrow More \rightarrow Reboot$

LINKSYS [®] A Division of Cisco Systems, Inc.													
	24-port 10/100 PoE Switch w/4 gigabit ports SRW224G4P												
VLAN Management	Setup Mana	Port VLAN agement Management	Statistics ACL	Security	QoS	Spanning Tree	Multicast	More >>					
	Create VLAN	Port Settings	Ports to VLAN	VLAN to Ports		GVRP							
Create VLAN Single Vlan	VLAN ID (1-4094) VLAN Name	2 my//lix	Add			VL/ The VL/ ena sw eac	AN Managem switch suppor ANs based on t 2.1Q standard. i biling VLANs fo itch, you must f ch port to the VI	ent ts up to 256 he IEEE Before or the īrst assign _AN group					
VLAN Range	VLAN Range	-	Add Ran	ge	(s) in which it will participate. By default all ports are assigned to VLAN 1 as untagged ports. Add a port as a tagged port if you want it to								
	VLAN ID	VLAN Name	Туре			car VL/	ry traffic for on ANs, and any in	e or more itermediate					
	1	DefaultVlan	Static			net the con Mor Cre Ena VLJ To clic sek the	VLANS, and any interme network devices or the i the other end of the connection supports VL More Create VLAN: Enables you to create a VLAN or a range of VLA To create a VLAN, enter VLAN ID and VLAN nam cick Add. To remove a select it from the VLAN then click Remove.						
		Remove		Cancel									

VLAN Management	$t \rightarrow Create$	$_{ m e}$ VLAN $ ightarrow$ VLA	$N ID = 2 \rightarrow $	VLAN Name	$=$ myMix \rightarrow Add
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LINKSYS [®] A Division of Cisco Systems, Inc.										
				24-port 10/100) PoE Switch w/4 g	igabit ports	SRW224G4P			
VLAN Management	Setup Mana	Port VLAN Igement Management	Statistics ACL	Security Qo	S Spanning Tree	Multicast	More >>			
	Create VLAN	Port Settings	Ports to VLAN	VLAN to Ports	GVRP					
Create VLAN Single Vlan	VLAN ID (1-4094) VLAN Name		Add			VLAN Management The switch supports up to 256 VLANs based on the IEEE 802.10 standard. Before enabling VLANs for the switch, you must first assign each port to the VLAN group (s) in which it will participate. By default all ports are assigned to VLAN 1 as untagged ports. Add a port as a tagged port if you want it to carry traffic for one or more				
VLAN Range	VLAN Range		Add Ra	nge						
	VLAN ID	VLAN Name DefaultVlan	Type		_	VLANs, and any intermediate network devices or the host a the other end of the				
	2	myMix	Static			connection suppor More	ts VLANs.			
						Create VLAN: Enables you to cree VLAN or a range of To create a VLAN, VLAN ID and VLAI click Add. To remo select it from the V then click Remove.	ate a single of VLANs. enter the N name, and ve a VLAN, ^V LAN list,			
		Remove		Cancel						

LINKSYS [®] A Division of Cisco Systems, Inc.																										
																		24-	port	10/	100	PoE	Sw	itch w/	4 gigabit ports	SRW224G4P
VLAN Management	Setup	Mar	Por	rt emen	t	Mar	VL/ nage	AN eme	nt	St	atis	tics		AC	L		Se	curi	y		QoS		ŝ	Spannir Tree	ng Multicast	More >>
	Create VLA	N			Por	t Set	tings		4		Por	rts to	VLA	N			VL	AN to	Por	s				GVRP)	
Ports to VLAN	Select VLAN	2, r	nyMb	ĸ,Stat	ic	8	•																		Ports to VLAN: Configures VLAN	port
	Eth 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VLAN index.	elected
Switch Port Mode	Access 🔘																							0	Set the mode to General to indicate that the port belongs	
	Trunk 🔿																							۲	to one or more VL	ANs. Set it to
	General O	0	۲	۲	٥	۲	۲	0	٥	0	٥	۲	۲	0	۲	۲	0	0	٥	۲	٥	0	٥	•	single untagged V	LAN. Set it to
Membership	Excluded 📀																				0			0	Trunk to indicate t belongs to VLANs	hat the port in which all
	Untagged 📀																							0	ports are tagged	except for
	Tagged ()	۲	0	۲	0	0	۲	0	0	0	0	۲	0	0	0	0	0	0	۲	۲	0	0	0	۲	an optional single VLAN).	native
	Gigabit 1	2	3	4																				-	Assign ports as ta are connected to VLAN compliant d	igged if they 302.1Q evices, or
Switch Port Mode	Access 💮			0																					untagged they are connected to any	not VLAN-
	Trunk o	۲	0	۲																					aware devices.	
	General 🕥	0	0	0																						
Membership	Excluded O	0		0																						
	Tagged ()	0	0	0																						

VLAN Management \rightarrow Ports to VLAN \rightarrow Select VLAN = 2, myMix, Static \rightarrow Eth Ports 1-24 = General \rightarrow Eth ports 1-24 = Tagged \rightarrow Gigabit ports 1-4 = Trunk \rightarrow Gigabit ports 1-4 = Tagged \rightarrow Save Settings

LINKSYS [®] A Division of Cisco Systems, Inc.												
Multicast	24-port 10/100 PoE Switch w/4 gigabit port											
	Setup	Port Management	VLAN Management	Statistics	ACL	Security	QoS	Spanning Tree	Multicast	More >>		
	Global Setting	s Static Men	nber Ports Sta	atic Router Ports	Member Po	orts Query R	outer Ports Query	,				
1												
Global Settings												
	IGMP Versio IGMP Snoop MRouter Tin	on (1, 2, 3) ing Status neout (300-500)		2 V Enabled	conds		Mu Th Ma rur imr	Multicast The Internet Group Management Protocol (IGMP) runs between hosts and their immediately adjacent multicast				
IGMP Query	IGMP Querie Query Count Query Interv	er Status t (2-10) /al (60-125)		Enabled 2 125 sec	conds	mu pro to wa tra sp	router/switch: nome is a multicast host registration protocol that allows any host to inform its local router that it wants to receive transmissions addressed to a specific multicast rough.					
	Maximum Response Time (5-25)			10 sec	conds			More				
								C1	abal Cottingal			

 $\begin{array}{l} \mbox{Multicast} \rightarrow \mbox{Global Settings} \rightarrow \mbox{IGMP Version} = 2 \rightarrow \mbox{IGMP Snooping Status} = \mbox{Enabled} \rightarrow \mbox{IGMP} \\ \mbox{Querier} = \mbox{Enabled} \rightarrow \mbox{Save Settings} \end{array}$

LINKSYS [®] A Division of Cisco Systems, Inc.					
				24-port 10/100 P	oE Switch w/4 gigabit ports SRW224G4P
SNMP	<< Back SNMP	Admin	Logout		
	Global Parameters	Views	Group Profile	Group Membership	Communities Notification Recipient
Global Parameters SNMPV3	Local Engine ID User Default		80000173038843e1d9f0	07c0000	SNMP This tab provides global parameters, views, group profile, group membership, communities and notification recipient functions for the switch system.
nouncations	Enable Authentication Tr Enable Link-up and Link	raps -down Traps	V		Global Parameters: SNMPV3: An SNMPv3 engine is an independent SNMP agent that resides on the switch. This engine protects against
SNMPv3 Remote Engine ID	Remote Engine	D	Remote IP Host	Action Add	message replay, delay, and redirection. The engine ID is also used in combination with user passwords to generate the security keys for

After you Save Settings, the SNMP screen may come up. Make sure Enable Authentication Traps and Enable Link-up and Link-down Traps are checked → Save Settings

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LogOut					24-port 10/100 PoE Switch w/4 gigabit ports	SRW224G4P
	<< Back	SNMP	Admin	LogOut		
	LogOut			•		
LogOut		Th	ank you fo You ha	or using th ve succes Lo	e Web Based Interface. sfully logged out. gin	
			LogC	Dut, and	you are done!	

Note: If you plan on using the included myMix power supply with a myMix connected to one of the switch POE ports, it is recommended that you disable POE on that port.