

Schnellanleitung



ALL-SG8826PMX-10G

Um die Weboberfläche des ALL-SG8826PMX-10G aufzurufen, starten Sie bitte Ihren Webbrowser.

Die Standardwerte sind:

<p>IP-Adresse: 192.168.2.1 Passwort: admin</p>
--

Geben Sie Ihrem PC/Computer eine IP-Adresse aus dem Subnetz 192.168.2.X (X = 2-254) und die Subnetzmaske 255.225.225.0 .

Starten Sie Ihren Internetbrowser, tippen Sie **192.168.2.1** in das Adressfeld ein und bestätigen Sie mit Enter.

Loggen Sie sich in der Anmeldemaske mit **admin** als Passwort ein.



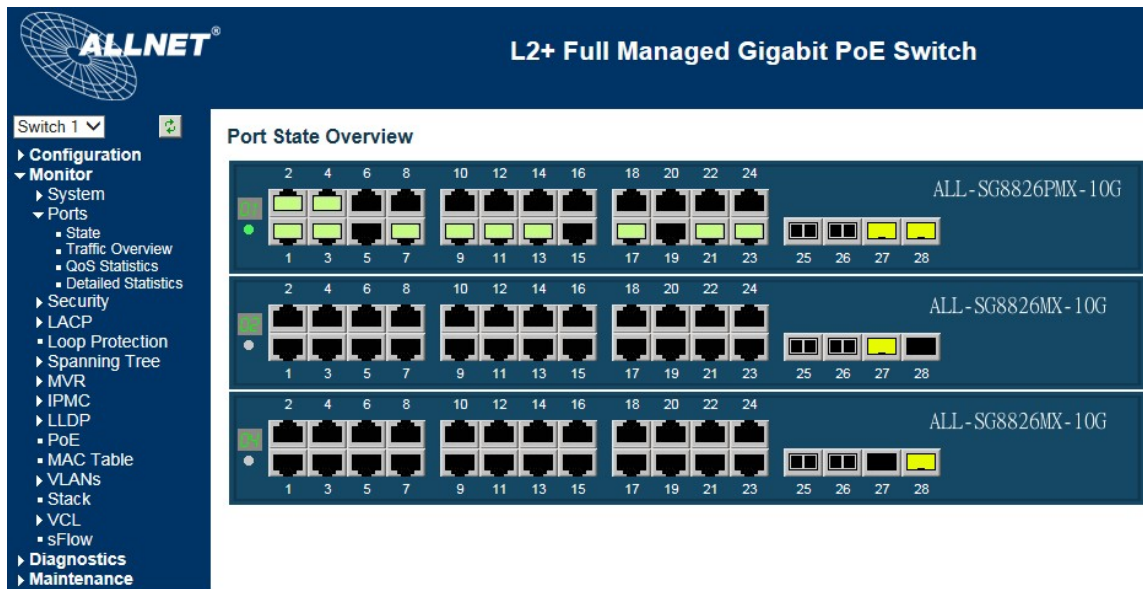
RESET / ZURÜCKSETZEN IN AUSLIEFERUNGSZUSTAND:

Drücken Sie den Reset-Taster für ca. 30 Sekunden.

Anschließend startet das Gerät mit den oben genannten Standardwerten neu.

Stack Konfiguration

Übersicht: Monitor - Ports - State



Konfiguration – Stack

Stack Configuration

Stacking State	Enabled
Stacking Enabled	<input checked="" type="checkbox"/>

Delete	Stack Member	Switch ID	Master		Stack Ports	Switch Status	Switch Type
			Capable	Priority			
<input type="checkbox"/>	00:0F:C9:09:09:B4	1	Yes	1	27,28	Active	PoE Switch
<input type="checkbox"/>	00:0F:C9:78:36:E3	2	Yes	3	27,28	Active	Managed Switch
<input type="checkbox"/>	00:0F:C9:52:22:D5	4	Yes	3	27,28	Active	Managed Switch

Start Master Election

Save Reset

Monitor - Stack

Stack Topology

Auto-refresh Refresh

State	Stacking Enabled
Topology	Chain
Member Count	3
Last Topology Change	2014-12-11T08:30:55+01:00
Master Switch	00:0F:C9:09:09:B4
Last Master Change	2014-12-11T08:30:55+01:00

Stack List

Stack Member	Switch ID	Product		Master		
		Name	Version	Priority	Time	Reelect
00:0F:C9:09:09:B4	1	PoE Switch	PoE (stackable) dev-build by allan@localhost.localdomain 2014-10-20T17:44:04+08:00 Config:smb_switch_stackable_jr1_ref	1	0d 05:22:22	No
00:0F:C9:78:36:E3	2	Managed Switch	Managed (stackable) dev-build by allan@localhost.localdomain 2014-10-16T15:28:29+08:00 Config:smb_switch_stackable_jr1	3	-	No
00:0F:C9:52:22:D5	4	Managed Switch	Managed (stackable) dev-build by allan@localhost.localdomain 2014-10-16T14:43:46+08:00 Config:smb_switch_stackable_jr1	3	-	No

Master Forwarding Table

Stack Member	Switch ID	Ports	Distance		Forwarding	
			Port 27	Port 28	Port 27	Port 28
00:0F:C9:09:09:B4	1	1-26	0	0	Local	Local
00:0F:C9:78:36:E3	2	1-26	1	-	Active	-
00:0F:C9:52:22:D5	4	1-26	-	1	-	Active

Der ALL-SG8826PMX-10G unterstützt eine Stacking-Funktion. Hierbei werden zwei SFP+ Ports verwendet. Das ermöglicht mehrere Switche (bis zu 16) als Einheit zu betreiben.

In einem gemanagten Stack muss ein Master-Switch (oder nur "Master") ausgewählt werden. Alle anderen Switche sind Slave-Switche (oder nur „Slave“)

Um einen Master zu wählen, müssen folgende Kriterien erfüllt werden:

1. Wenn ein Switch für mehr als 30 Sekunden vorgibt ein Master zu sein, dann wird er der Master-Switch.
2. Wenn mehrere Switche für mehr als 30 Sekunden vorgeben ein Master zu sein, dann ist der Master-Switch der, der die längste Zeit Master war.
3. **Der Switch mit höchster Stack-Priorität.**
4. Der Switch mit der kleinsten MAC-Adresse.

Der im Screenshot zu sehende Ablauf stellt sicher, dass, wenn einmal ein Master für mehr als 30 Sekunden gewählt wurde, dieser es auch bleibt. Der Benutzer kann jedoch eine neue Master-Wahl durchführen, indem er auf "Start Master Election" klickt und anschließend mit „Save“ bestätigt. Dies bewirkt, dass die ersten beiden Kriterien für 10-15 Sekunden ignoriert werden können, damit die Master-Wahl auf der Priorität und der MAC-Adresse basiert. Auf der "Stack State Monitor"-Seite, wird dies durch ein „Yes“ in der "Reelect"-Spalte für einen der Switches im Stack angezeigt.

BEACHTEN:

Beim Stacken eines PoE-Switches mit einem NICHT-PoE-Switch muss immer ein PoE-Switch der Master sein. Dieser Switch sollte die höchste Priorität im Stack haben (die Nummer mit höchster Priorität ist die „1“).

Quick Install Guide



ALL-SG8826PMX-10G

To access the web interface of the ALL-SG8826PMX-10G, please start your browser.

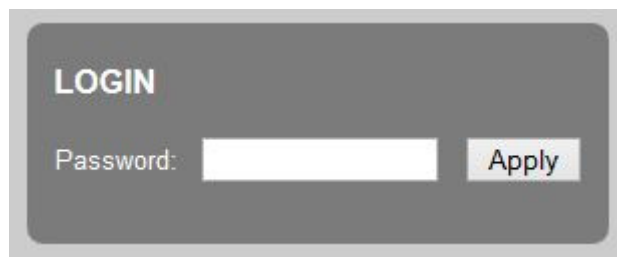
This are the factory default settings:

<p>IP-Adresse: 192.168.2.1 Password: admin</p>
--

Use this configuration to access the webinterface for you PC:
IP:192.168.2.X (X = 2-254) Subnetmask 255.225.225.0 .

Next start your browser and type **192.168.2.1** into the browser address bar. Apply with enter.

Now you can log onto the webinterface with password **admin**.



RESET TO FACTORY DEFAULT:

Press the reset button for about 30 seconds.

Then the device will restart with factory default settings.

Stack Configuration

Overview: Monitor - Ports – State

Configuration – Stack

Stack Configuration

Stacking State	Enabled
Stacking Enabled	<input checked="" type="checkbox"/>

Delete	Stack Member	Switch ID	Master		Stack Ports	Switch Status	Switch Type
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Start Master Election

Save Reset

Monitor - Stack

Stack Topology

Auto-refresh Refresh

State	Stacking Enabled
Topology	Chain
Member Count	3
Last Topology Change	2014-12-11T08:30:55+01:00
Master Switch	00:0F:C9:09:09:B4
Last Master Change	2014-12-11T08:30:55+01:00

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Stack Member	Switch ID	Name	Product	Master		
				Priority	Time	Reelect
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00:0F:C9:78:36:E3	2	1-26	1	-	Active	-
00:0F:C9:52:22:D5	4	1-26	-	1	-	Active

The ALL-SG8826PMX-10G includes a stacking feature by using two SFP+ ports. This allows multiple switches (up to 16) to operate as a single unit. You can set the stack configuration here.

Within a managed stack, one master switch (or just "master") must be elected. Any switch not being master is a slave switch (or just "slave").

To elect a master, the following criteria are evaluated sequentially:

1. If any switch already claims to have been master for more than 30 seconds, then that switch will become master.
 2. If multiple switches claim to have been master for more than 30 seconds, then the switch which has been master for the longest period of time will become master.
 3. **The switch with the highest stack priority.**
 4. The switch with the smallest MAC address.

The above algorithm ensures that once a master has been elected and has been master for more than 30 seconds, it will remain master. However in some cases the user may want to enforce a new master election. This is done by clicking "Start Master Election", followed by "Save". This causes the first two criteria to be ignored, thereby basing master election only on master priority and MAC address. When master election is enforced, the first two criteria are ignored for a period of 10-15 seconds. On the Stack State Monitor web page, this is shown by "Reelect" being set to "Yes" for one of the switches in the stack.

NOTE:

When stacking a PoE switch with a non-PoE switch, one PoE switch must always be the master. This switch should have the highest priority in the stack (highest priority is number "1").



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For the following equipment:

Germering, 8th of October, 2014

24-Port 10/100/1000Base-T + 2-Port 10G SFP+

ALL-SG8826PMX-10G



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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, 08.10.2014



Wolfgang Marcus Bauer
CEO



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Wolfgang Marcus Bauer
CEO

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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