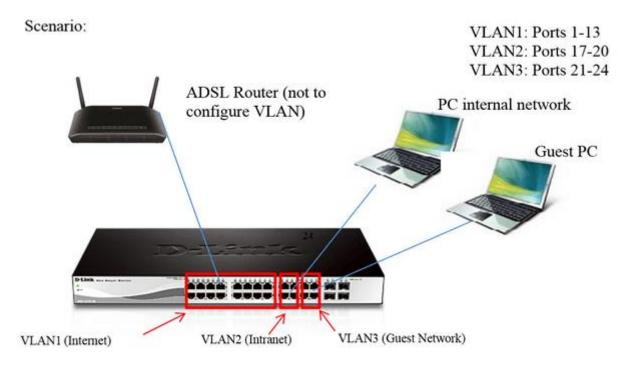
Asymmetric VLAN DGS-1210 Series



Configuration:

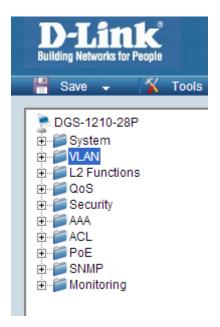
1. Access the web interface of the unit using the default IP http://10.90.90.90 (Remem-ber to set a fixed IP in the same range on the computer).

$\leftrightarrow \ \Rightarrow \ C$	🔺 🗋 http	o://10.90.90.90
Aplicaciones	M D-Link Mail	DGS-1210-28P

2. Enter the password "admin" default one.

Enter your pas	sword	
Password		
Language	English	•

3. Once inside the configuration interface refer to "VLAN".



4. Inside VLAN you must activate asymmetric VLAN and then apply.

🖁 Save 🖌 🏌 Tools	• 👎 Wizard (Help -			2 Long
DGS-1210-28P 8- Ø System	802.10	Asymmetric VLAN	Settings	1	2 Sequare
 L2 Functions QoS 	Asymme	ttic VLAN (Example) ®	Enabled ODisabled		Apply
 Security AAA 	Total sta	tic VLAN entries: 1			Add
8 ACL	/ Maxim	rum 256 entries.			
🛞 🃁 PoE	ON NO	VLAN Name	Untagged	Tagged	Delete
🛞 🍯 SNMP	1	default	01-28		Delete
🕀 🃁 Monitoring					

5. To edit the VLAN1 click number 1 in the VID column.

😤 Save 🖌 🏋 Tools 🗸 🧐	Wizard 🚯 Help 🗸			2 Logout
DGS-1210-28P B System	802.1Q Asymmetric VLA	N Settings		😑 Safeguare
B I L2 Functions B I QoS	Asymmetric VLAN (Example)	Enabled Disabled		Apply
B Security B AAA	Total static VLAN entries: 1			Add
B- CL B- PoE	Maximum 256 entries.	Untagged	Tagged	Delete
(8) 📁 SNMP	1 default	01-28	100000	Delete
⊕ i Monitoring				

6. Ensure that all ports in VLAN 1 are untagged.

ID	1														
LAN Name	default]									Back		Apply
Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Untagged	All	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲
Tagged	All														
Not Member	All														
Port	Select All	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Untagged	All	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲	۲
Tagged	All														
Not Member	All														

7. To create VLAN 2 must click on the "Add" button.

🚆 Save 🖌 🏋 Tools 🗸	👎 Wizard 🔇 Help 🗸	Ba da
DGS-1210-28P B System	802.1Q Asymmetric VLAN Settings	😑 Safeguard
8-10 L2 Functions 8-10 L2 Functions 8-10 QoS	Asymmetric VLAN (Example)	Apply
B-Security B-SAA B-SAA	Total static VLAN entries: 1 Maximum 256 entries.	Add
B POE B SNMP	VID VLAN Name Untagged	Tagged
E Monitoring	1 default 01-28	Delete

8. Set the VID number to 2 and add a name to the VLAN, e.g. "Internal". Then config-ure port 7 as Untagged, this is what the router is connected to. Also set ports "17 to 20" as Untagged, these will be used by this VLAN. All other ports should be set as "Not member" and then apply the changes.

ID Setting	s	_												😑 Sa	fegu
1D	l.	2													
LAN Name	1	nterna													
Maximum 20	characters.												Back		Apply
Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Untagged	All		0	0	0		0	۲	0	0	0	0	0	0	0
Tagged	All														
Not member	All	۲	۲	۲	۲	۲	۲		۲	۲	۲	۲	۲	۲	۲
Port	Select All	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Untagged	All		0	۲	۲	۲	۲		0		0	0			
Tagged	All														
Not member	All	۲	۲					۲	۲	۲	۲	۲	۲	۲	۲

9. Click on "add" again, to add VLAN 3.

symmet	ric VLAN [Example] ® Ena	abled Obsabled		Apply
	tic VLAN entries: 2 um 256 entries.			Add
VID	VLAN Name	Untagged	Tagged	Delete
1	default	01-28		Delete
0	Interna	07.17-20		Delete

10. Set the VID number to 3 and add a name to the VLAN e.g. "Guests". ". Then config-ure port 7 as Untagged, this is what the router is connected to. Also set ports "21 to 24" " as Untagged, these will be used by this VLAN. All other ports should be set as "Not member" and then apply the changes.

ID		3													
-				=											
/LAN Name		Invitados													
Maximum 20) characters.												Back		Apply
Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Untagged	All							۲							
Tagged	All														
Not member	All	۲	۲	۲	۲	۲	۲		۲	۲	۲	۲	۲	۲	۲
Port	Select All	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Untagged	All		0		0			۲	۲	۲	۲		0		
Tagged	All														
Not member	All	۲	۲	۲	۲	۲	۲					۲	۲	۲	۲

11. Click 802.1Q VLAN PVID.

System VLAN	802.10	Asymmetric VLAN S	Settings		Safeguar
- IN 802.1Q VLAN PVID	Asymmet	tric VLAN (Example) 🛞 E	nabled Oisabled		Apply
Voice VLAN Auto Surveillance VLAN		tic VLAN entries: 3 um 256 entries.			Add
L2 Functions	VID	VLAN Name	Untagged	Tagged	Delete
QoS	1	default	01-28		Delete
Security AAA	2	Interna	07,17-20		Delete
ä.	2	Invitados	07.21-24		Delete
PoE SNMP					
Monitoring					

12. Configure ports 17 to 20 with PVID 2 and 21 to 24 with PVID 3. Port 7, which the router is plugged into, can remain as PVID 1 because it belongs to VLAN 1, apply the changes.

Port 01	02	03	04	05	06	07	08	09	10	11	12	13	14
PVID 1	1	1	1	1	1	1	1	1	1	1	1	1	1
Port 15	16	17	18	19	20	21	22	23	24	25	26	27	28
PVID 1	1	2	2	2	2	3	3	3	3	1	1	1	1

13. Save the configuration on the switch for that go to Save> Save configuration.

D-Link San · K To · · ·	Wizard 🌒 Help 🖌	a a a a a a a anna anna anna anna anna			Smart	admin - 192.168.1.76
Save Log Surve Log VLAN Source VLAN Source VLAN Sour	Port 01 02 03 PviD 1 1 1 1 PviD 1 1 1 1 PviD 1 1 1 2	04 05	06 07 08 1 1 1 20 21 22 2 3 3	1 1	11 12 13 1 1 1 15 26 27 1 1 1	Eafeguard

14. Click the "Save Config" button.

Save Configuration	
Please press the "Save" button to save system settings to flash.	Save Config