

— AirLive Technology Corporation —



AirLive

**VLAN Setting
POE-XGS4804M**



VLAN Setting POE-XGS4804M

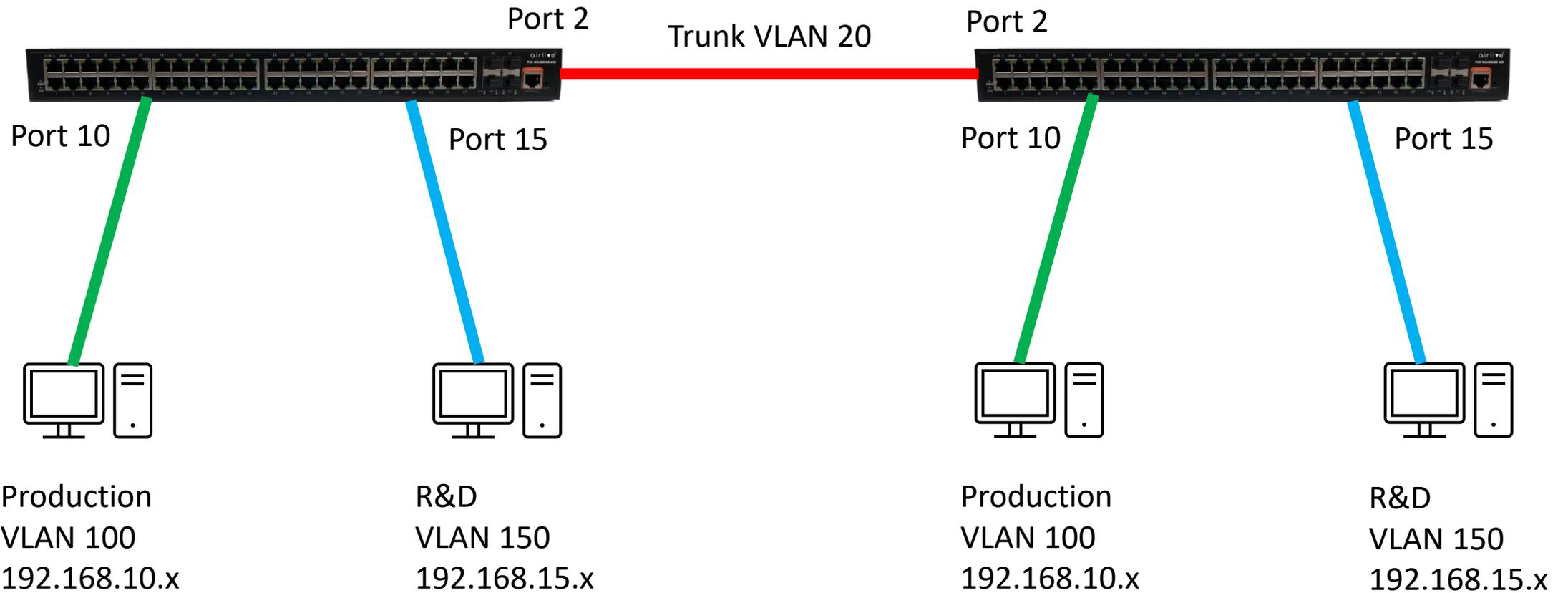
Example

In this example, two switches have been connected to each other via a Trunking on port 2 of both switches (Trunk settings on Port 2 in the Switch). Furthermore, there have been made two VLAN groups, VLAN 100 for the production and VLAN150 for the R&D dept. Both also have there own IP range being 192.168.10.x and 192.168.15.x. In this setup both PC's from the Production group can communicate to each other, and both the R&D PC's can communicate with each other. However, the Production and R&D cannot communicate with each other.

Please see the diagram on the following page, and the settings example of the switch on the last page.



VLAN Setting POE-XGS4804M Example





VLAN Setting POE-XGS4804M

Example

Login to both switches and go to “Advanced Configure” now select “VLANs” you can now enter your setup for the different VLANs

The screenshot shows the airtlive web interface for configuring VLANs. The left sidebar contains a navigation menu with 'Advanced Configure' and 'VLANs' highlighted. The main content area is divided into two sections: 'Global VLAN Configuration' and 'Port VLAN Configuration'.

Global VLAN Configuration

Allowed Access VLANs	1,20,100,150
Ethertype for Custom S-ports	88A8

Port VLAN Configuration

Port	Mode	Port VLAN	Port Type	Ingress Filtering	Ingress Acceptance	Egress Tagging	Allowed VLANs	Forbidden VLANs
*	<>	1	<>	<input checked="" type="checkbox"/>	<>	<>	1	
1	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
2	Trunk	20	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1-4094	
3	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
4	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
5	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
6	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
7	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
8	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
9	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
10	Hybrid	100	C-Port	<input type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1,100	
11	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
12	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
13	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
14	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	
15	Hybrid	150	C-Port	<input type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1,150	
16	Access	1	C-Port	<input checked="" type="checkbox"/>	Tagged and Untagged	Untag Port VLAN	1	