

VLAN + Tag + Untag

VLAN

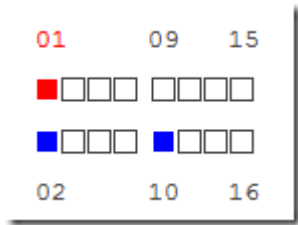
<https://blog.miniasp.com/post/2011/02/16/Understanding-Switch-VLAN-Tagged-Untagged>

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Switch VLAN + Tag + Untag

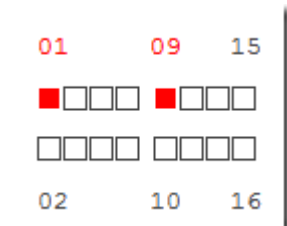
Switch VLAN Switch

Switch VLAN **Switch 1** (D-Link)



- Port 1 **Router Port** (ISP Router)
- Port 01 ~ 08 VLAN 1
- Port 09 ~ 16 VLAN 2

Switch VLAN **Switch 2** (Intel)



- Port 01 ~ 08 VLAN 1

Untagged VLAN Ports Port Tag Port VLAN Tag Tag

Switch VLAN ID Tagged VLAN Port Port Ports

Switch 1 Port 02 Untagged VLAN Ports VLAN Tagged VLAN Port Port 02
1 VLAN ID 2 Switch 2

IEEE 802.1Q VLAN Configuration

Asymmetric VLAN [Example] Enabled Disabled

(Maximum Entries : 256)

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Renam
1		01,02,03,04,05,06,07,08		<input type="button" value="Rename"/>
2		09,10,11,12,13,14,15,16	<u>02</u>	<input type="button" value="Rename"/>

Switch 2 Port 01 Tagged VLAN Port

Gigabit Ethernet Switch

- System
 - System Information
 - Reset
- Logs
- Diagnostics
- Network Security
- Layer 2
 - Interface
 - Address Table
 - Spanning Tree
 - Properties
 - Interface Settings
 - Rapid STP
 - Multiple STP
 - VLAN
 - Properties
 - Membership**
 - Interface Settings
 - GARP Settings
 - GVRP Parameters
 - GVRP Statistics
 - Vlan Groups

Membership

VLAN ID

VLAN Name LAN

VLAN Type Static

Ports LAGs

#	Interface	Interface Status	Interface Mode	
1	Ext.1	Tagged	General	<input type="button" value="Edit"/>
2	Ext.2	Untagged	General	<input type="button" value="Edit"/>
3	Ext.3	Untagged	General	<input type="button" value="Edit"/>
4	Ext.4	Untagged	General	<input type="button" value="Edit"/>
5	Ext.5	Untagged	General	<input type="button" value="Edit"/>
6	Ext.6	Untagged	General	<input type="button" value="Edit"/>
7	Ext.7	Untagged	General	<input type="button" value="Edit"/>

Switch D-Link Switch IEEE

D-Link Switch D-Link Switch D-Link IEEE

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