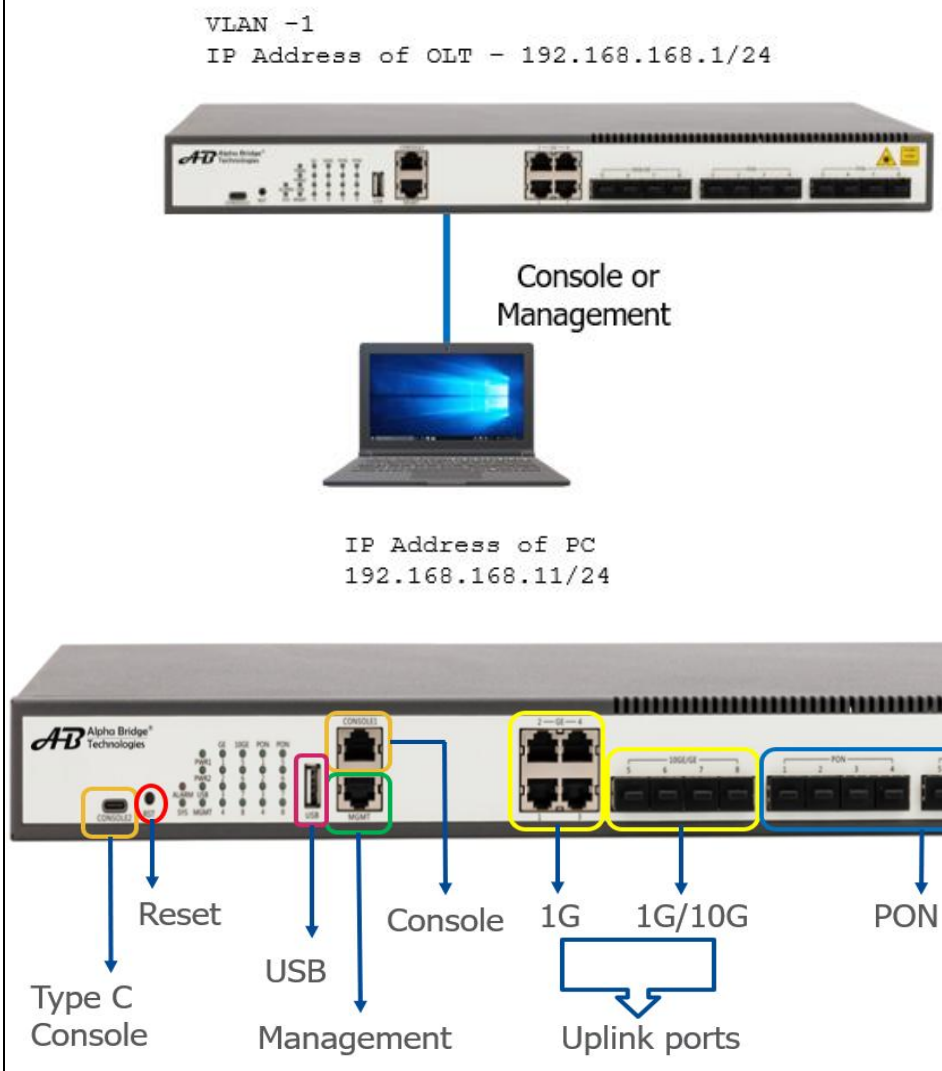
Alpha Bridge® Technologies

1. Basic Introduction & Configuration

Test Case	Basic Introduction & Configuration
Test Procedure	• Make the setup as shown in the figure • Baud Rate: 115200



The specific meaning of the indicator lights:

1. PWR: This power indicator indicates the switch is powered on and the light is on.
2. SYS: This system indicator light is always on, the system is starting up; the indicator is blinking, the system works normally.
3. USB: The indicator indicates if any pen drive is plugged on OLT (used for file transfers).
4. MGMT: This indicator indicates that web interface of olt is being used.
5. ALARM: This Indicates if any alarm is produced in olt.
6. GE/10GE/PON: Indicates the Ports are up/not.

Configuration	**Configuration**: `login:admin`

	password:*****
	GPON>
	GPON>enable
	<GPON>system-view //to configure
	[GPON]
	[GPON]ssh-server //Enabling SSH
	[GPON]ssh-server key create dss
	[GPON]ssh-server key create ecdsa
	[GPON]ssh-server key create rsa
	[GPON]telnet-server enable //Enabling telnet
	[GPON]
	[GPON]vlan 200,100
	//creating vlan 200,100
	[GPON-vlan-200,100] quit
	[GPON]
	[GPON]interface ethernet 0/0/1 //port interface
	[GPON-ethernet-0/0/1] port mode access
	[GPON-ethernet-0/0/1] port default vlan 200
	//making vlan 200 as default port
	[GPON-ethernet-0/0/1] quit
	[GPON]
	[GPON]interface ethernet 0/0/2
	[GPON-ethernet-0/0/2] port mode trunk
	[GPON-ethernet-0/0/2] port trunk allowed vlan 200,100
	//Allowing only vlan 200,100 for this port
	[GPON-ethernet-0/0/2] quit
	[GPON]
	[GPON]interface gpon 0/2/1
	[GPON-gpon-0/2/1] port hybrid tagged vlan 200
	//making tagged vlan 200
	//by default, it is tagged to all vlans
	[GPON-gpon-0/2/1] quit
	[GPON]
	[GPON]interface gpon 0/2/1
	[GPON-gpon-0/2/1] port hybrid untagged vlan 200
	//making untagged vlan 200
	//by default, it is tagged to all vlans
	[GPON-gpon-0/2/1] quit
	[GPON]
	[GPON]interface vlan-interface 200
	[GPON-vlanInterface-200]ip address 192.168.200.243
	255.255.255.0
	//Assigning IP address to vlan interface 200
	[GPON-vlanInterface-200]quit
	[GPON]

Test Result	• Command to verify running configuration is "display current-config"
Remarks	Working