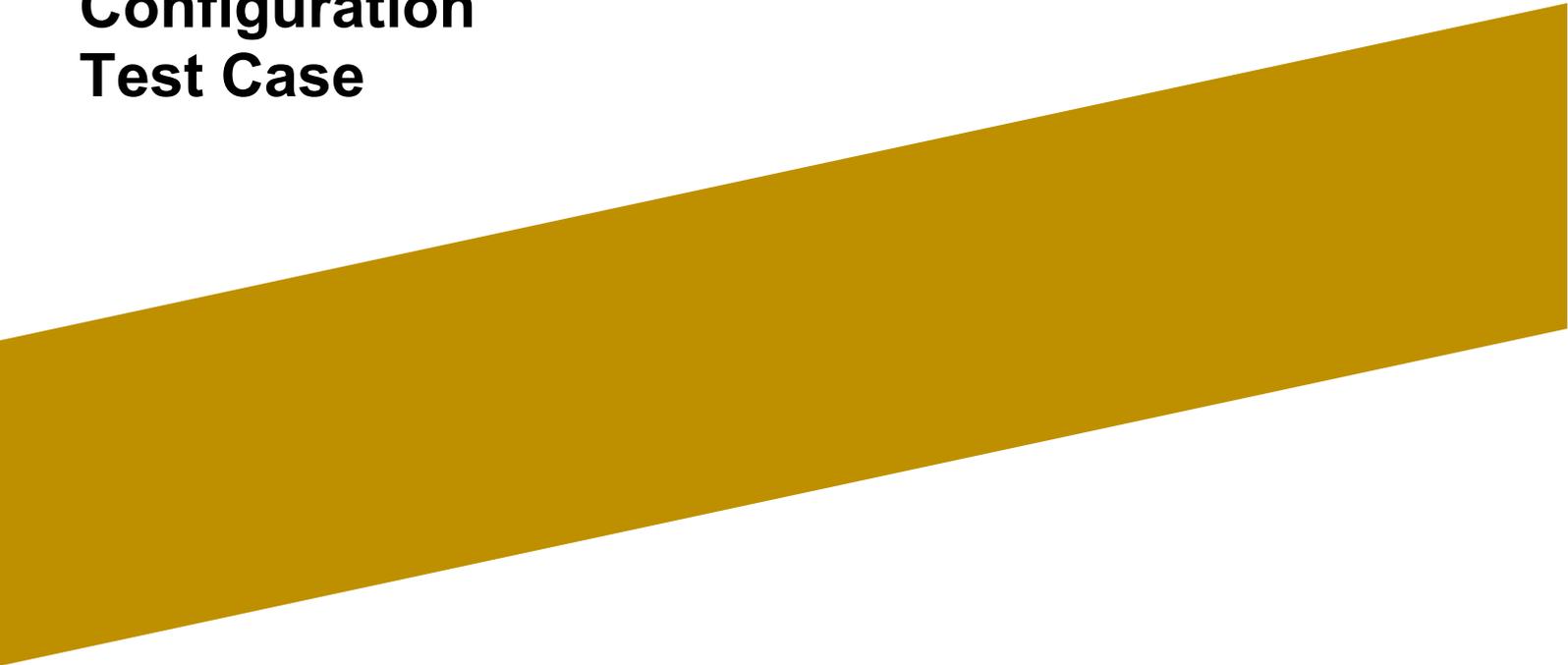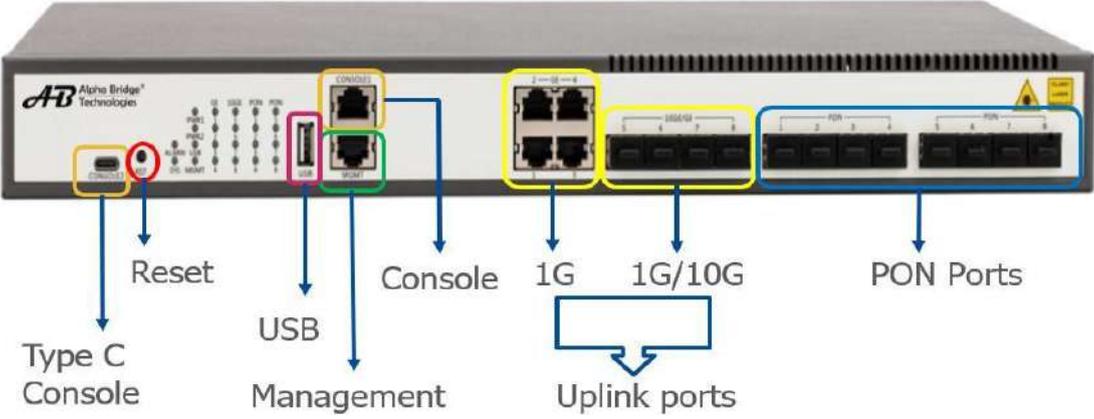Alpha Bridge®
Technologies

Alpha Bridge
Basic Introduction &
Configuration
Test Case

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