PRODUCTION TEST INSTRUCTIONS
EN-XGSFPP-OMAC-V2

Enable Telnet

1) Make sure the control interface and the SFP+ Stick are under the same VLAN.

2) The default IP of the stick is 192.168.11.1, so the control computer IP should be set to 192.168.11.xxx. The stick and the the control computer IP should be under the same network For example: You can set the computer IP to 192.168.11.5

3) Check whether the network is connected : ping 192.168 .11.1 -t

4) Enter the stick's IP into your web browser : 192.168.11.1

5) Username : admin, Password : QsCg@7249#5281

6) Select the Service tab > Enable Telnet and save.

1) Enter test mode

   Username (Telnet) : root

   Password (Telnet) : QpZm@4246#5753

   - Telnet login to the gateway，
   - Input "load_cli factory"
   - Enter test mode

   If successful, return "config/factorydir #"

2) Command: show factorymode

   - Return: "Factorymode=true", test mode is open
   - Return: "Factorymode=false", test mode is closed. If the current production test mode is closed, it is necessary to open the production test mode. The opening method is as follows:
     "set factorymode enable"

   If successful, return "config/factorydir #"

3) Input: "show factorymode", Return:
     "Factorymode=true"
     Config\factorydir#

Note: If telnet is closed, you can access the URL through the browser "http://192.168.11.1/cgi-bin/telnetenable.cgi?telnetenable=1", telnet will be enabled temporarily, and will fail after restart. The telnet login account password is as follows:
Account: root
Password: ADMIN123@#

4) Information writing

   1) Scan MAC

Enter test mode，confirm " Factorymode=true"。

Write ONUMAC（brmac）:
Input:
set onu_mac [ONUMAC]
If the write succeeds, return:

Success！onu_ mac=XX:XX:XX:XX:XX:XX； If it fails, return:

Fail！

Note: See Appendix E for ONUMAC naming rules

2) Write device_sn：

Input:

set device_sn [SERIALNUMBER]

If the write succeeds,return

Success! device_sn=[SERIALNUMBER]，

If the write fail,rerurn: Fail！

3) Write gpon_sn：

Input :set gpon_sn [GPONSN] If the write succeeds, return: Success!

gpon_sn =[GPONSN] If it fails, it will return: Fail！

4) Write registration_id：

Input: "set registration_id [REGISTRATION_ID]"， If the write succeeds,

return: "Success! registration_id =[REGISTRATION_ID]"， If it fails,

return: "Fail"。 Note： registration_id is gpon_pwd

5) Check if the information is written
successfully

input:"show allinfo"

Output：

area=[AREACODE]
devicetype=[DEVICETYPE]
onu_mac=XX:XX:XX:XX:XX:XX
gpon_sn=[GPONSN]
        registration_id=[REGISTRATION_ID]
        device_sn=[SERIALNUMBER]
        user_name=[USERNAME]
        user_pwd=[USERPASSWORD]
    software version=[SWVERSION]
    hardware version=[HWVERSION]
    build=[BUILDTIME]
    configcheck=[Match|Mismatch]
    vendor_id=Azores if fail return"Fail!"

6) Other check methods: input single command
- show area_code
- show onu_mac
- show registration_id
- show device_sn
- show gpon_sn
- show vendor_id
- show build_time
- show version

Note: After the production test information is written, if the next step is to power off the equipment, it is recommended to input the following instructions to ensure that the production test information is synchronized from the cache to flash before powering off.

1) Enter the command to exit the production test command line: exit
  The printed information is as follows:
  Config\factorydir# exit
  Exit.
  Disconnected. Bye!
  #

2）Enter the following command at the telnet command line: sync
  The printed information is as follows:
  #Sync 3) Power off after the above commands are
  executed

7) Exit test mode

Input: set factorymode disable，Output: disable!

Input: show factorymode ，return: Factorymode=true// the production test mode is on. Factorymode=false // the production test mode is turned off. Normally, it should be Factorymode=false

Input: exit　//exit test mode
RESTART THE DEVICE UNDER THE SHELL DIRECTORY:
REBOOT