WORK INSTRUCTION

2.5G UONU

Supplied by ALPHABET CAPITAL

WI Version: 01 052023

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PACKAGE CONTENT

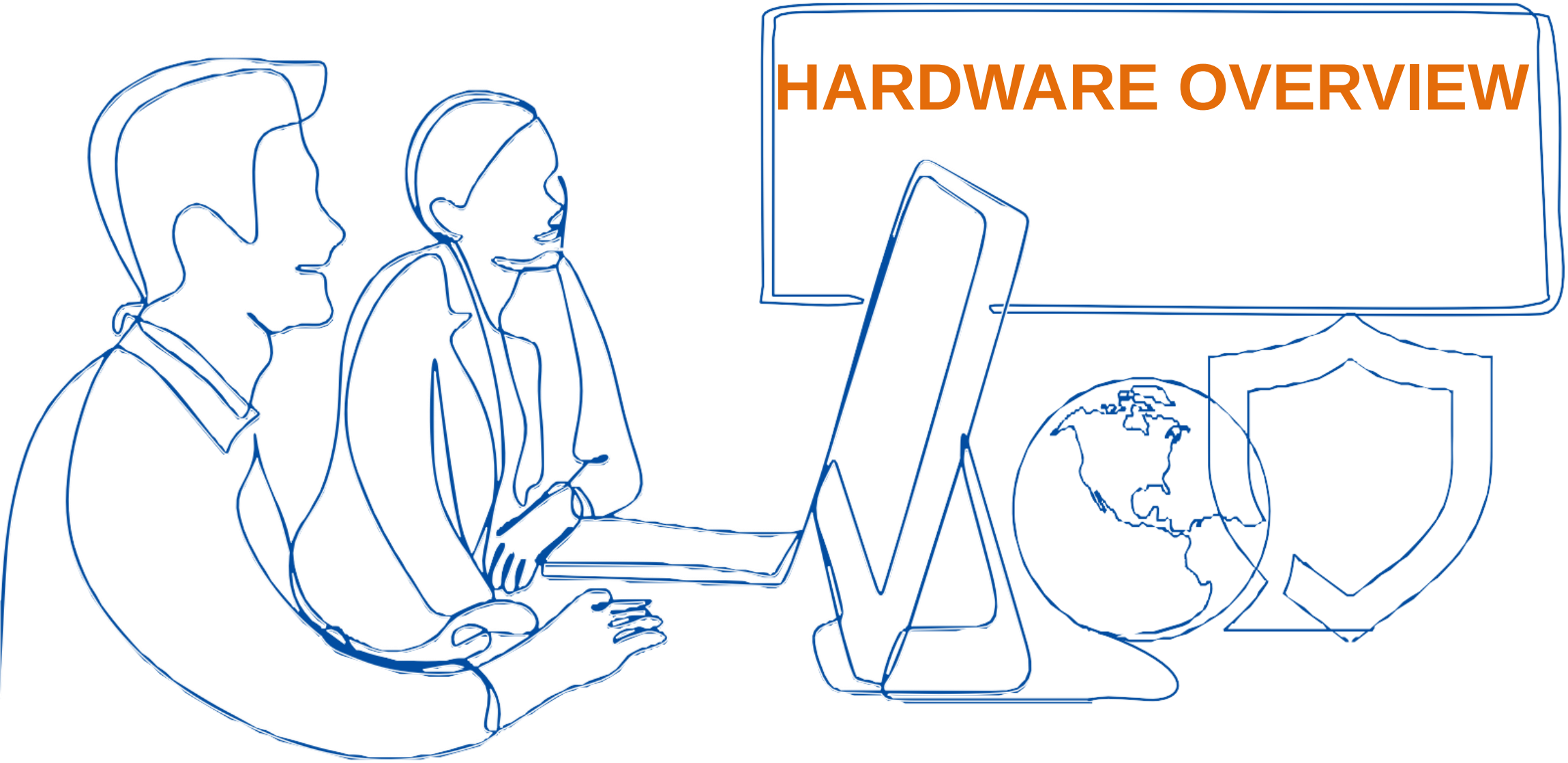
1. PACKAGE CONTENT：GPON ONT GN630E

1 x UONU with 2.5G WAN

1 x 3-pin UK power adapter with 1 meter cable

1 x Quick Installation Guide

HARDWARE OVERVIEW



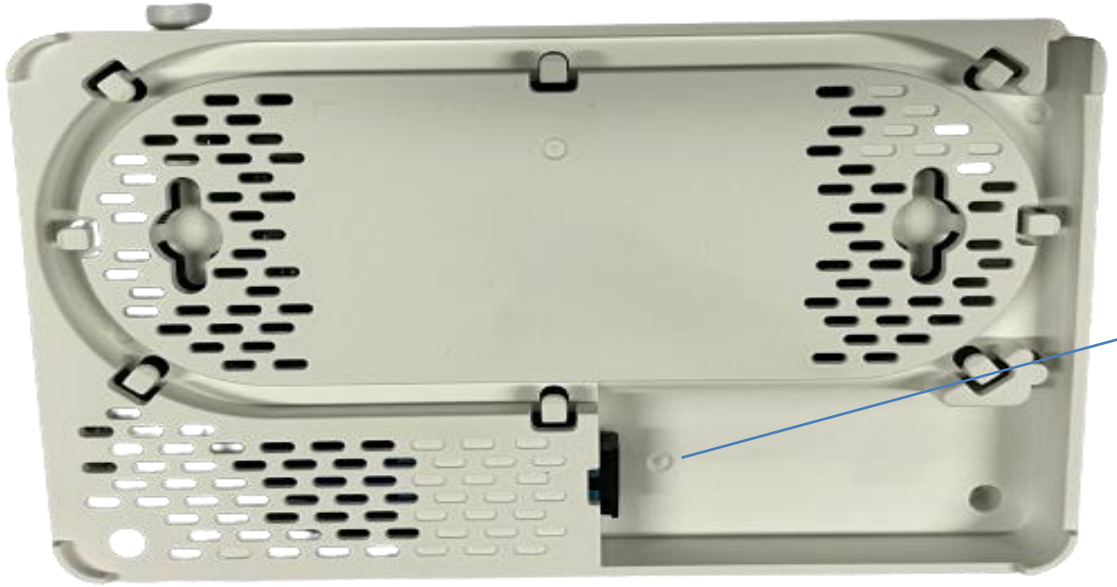
2. HARDWARE OVERVIEW - INTERFACES

GPON ONT GN630E

ON/OFF Button

DC12V

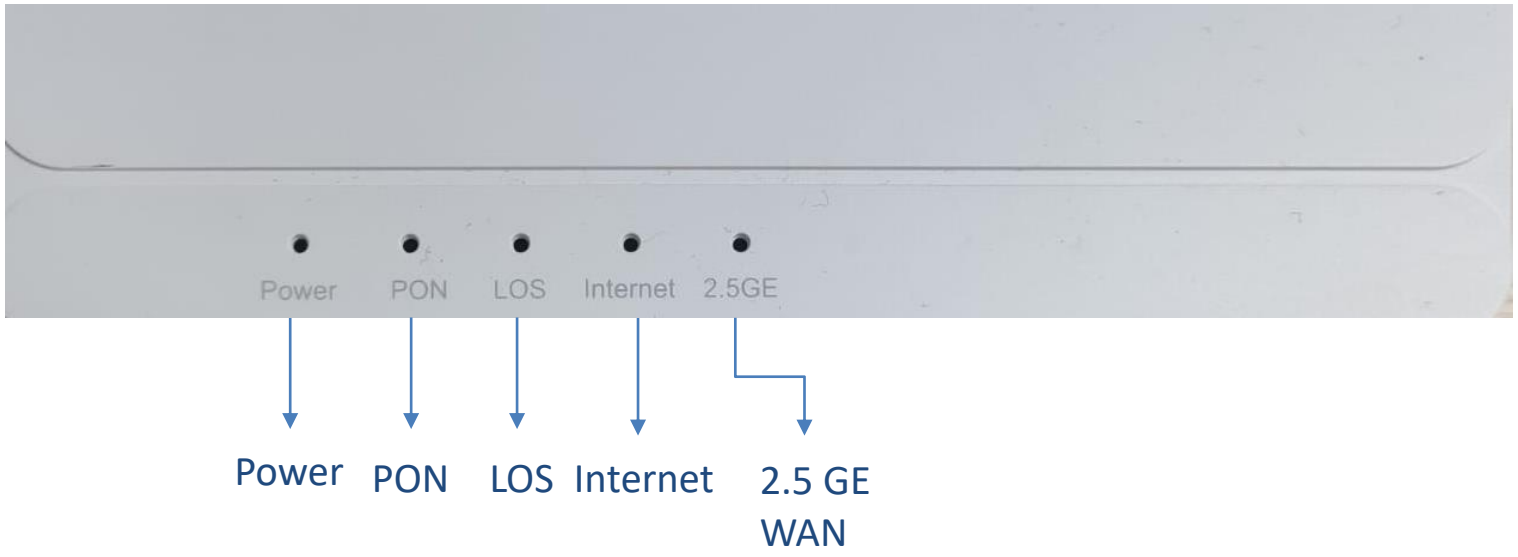
2.5G
WAN Port



Fiber
Optic Port

2. HARDWARE OVERVIEW – LED INDICATORS

GPON ONT GN630E

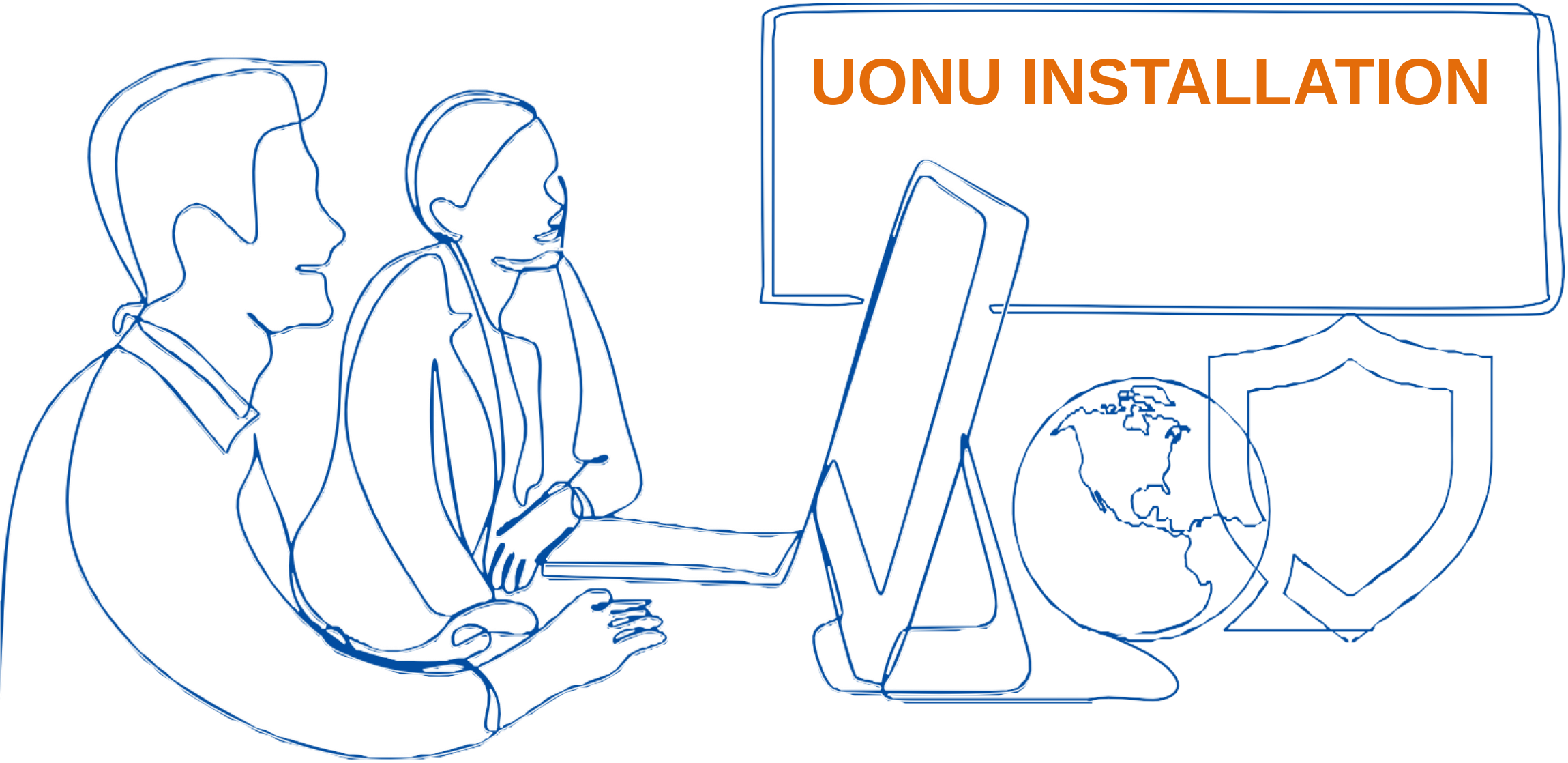


2. HARDWARE OVERVIEW – LED DESCRIPTION

GPON ONT GN630E

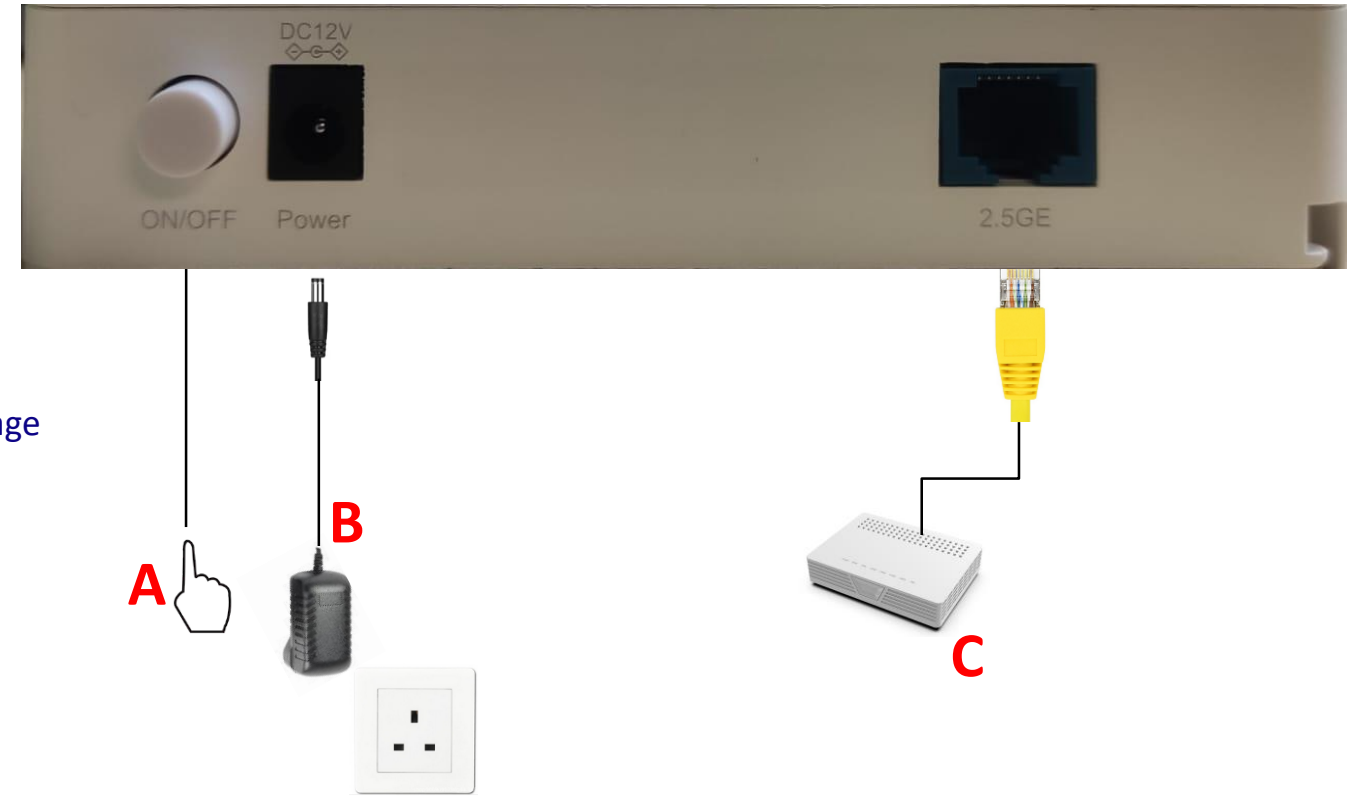
INDICATOR	STATUS	DESCRIPTION
Power	Solid ON (Green)	Device power is on
	Off	Device power is off
Internet	Solid ON	Internet connected successfully
	Off	ONT in bridged mode / no IP connection
PON	Solid ON	ONT is online and authenticated with OLT
	Blinking	ONT is attempting to range with OLT, or ONT not successfully authenticated with the OLT (wrong password/port)
	Off	No optical power (Fiber not connected)
2.5GE	Solid ON	LAN device connected, no data transmission
	Blinking	LAN port transmitting data
	Off	No device connected
LOS	Blinking	No optical power (Fiber not connected)
	Off	Link/fiber is connected and online

UONU INSTALLATION



3. UONU INSTALLATION

GPON ONT GN630E



A On and Off

Switch ON and OFF button

B Power

Power adapter connect to the provided power adapter from package

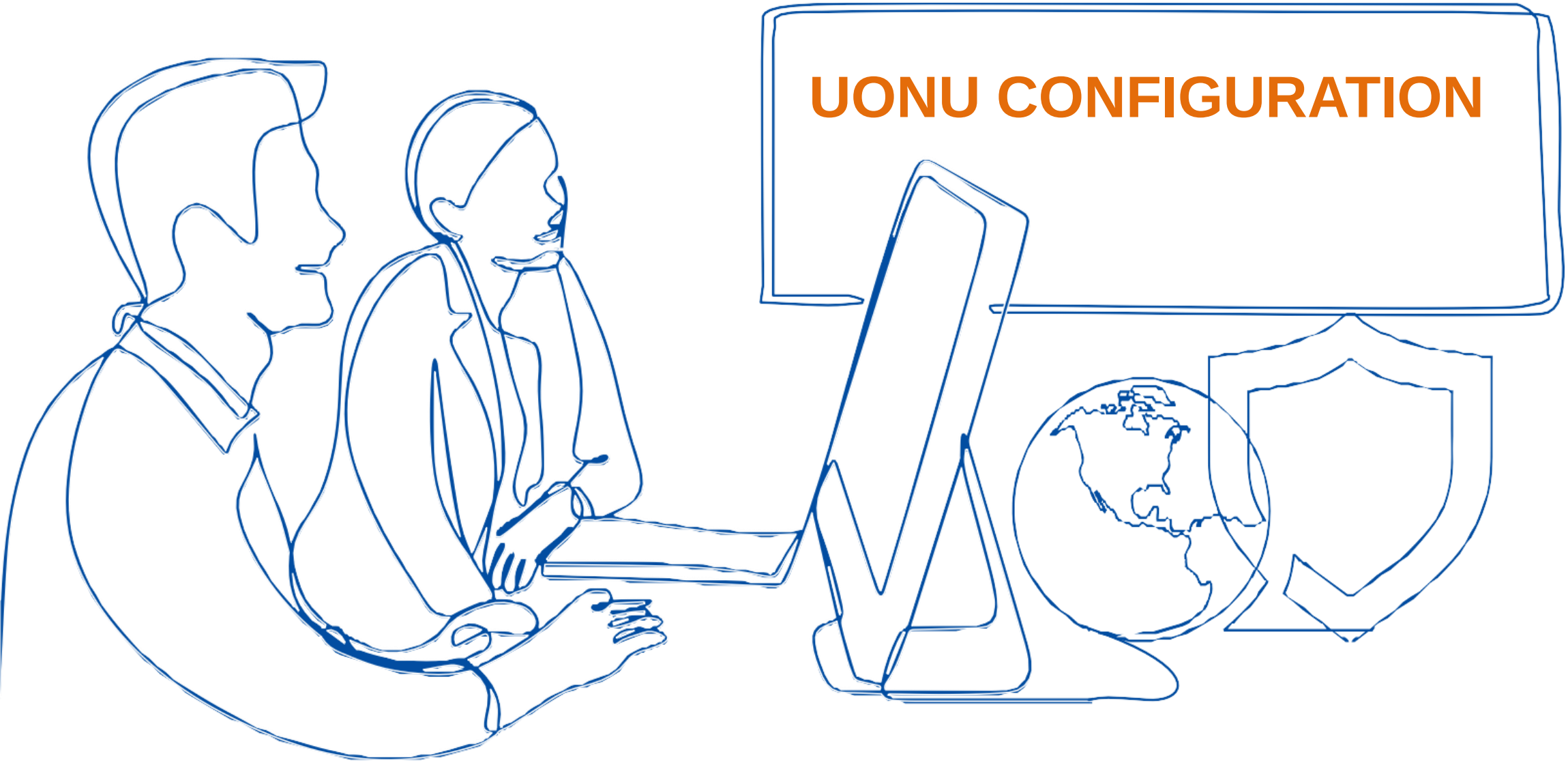
12V DC power input, use only supplied power adapter

C WAN

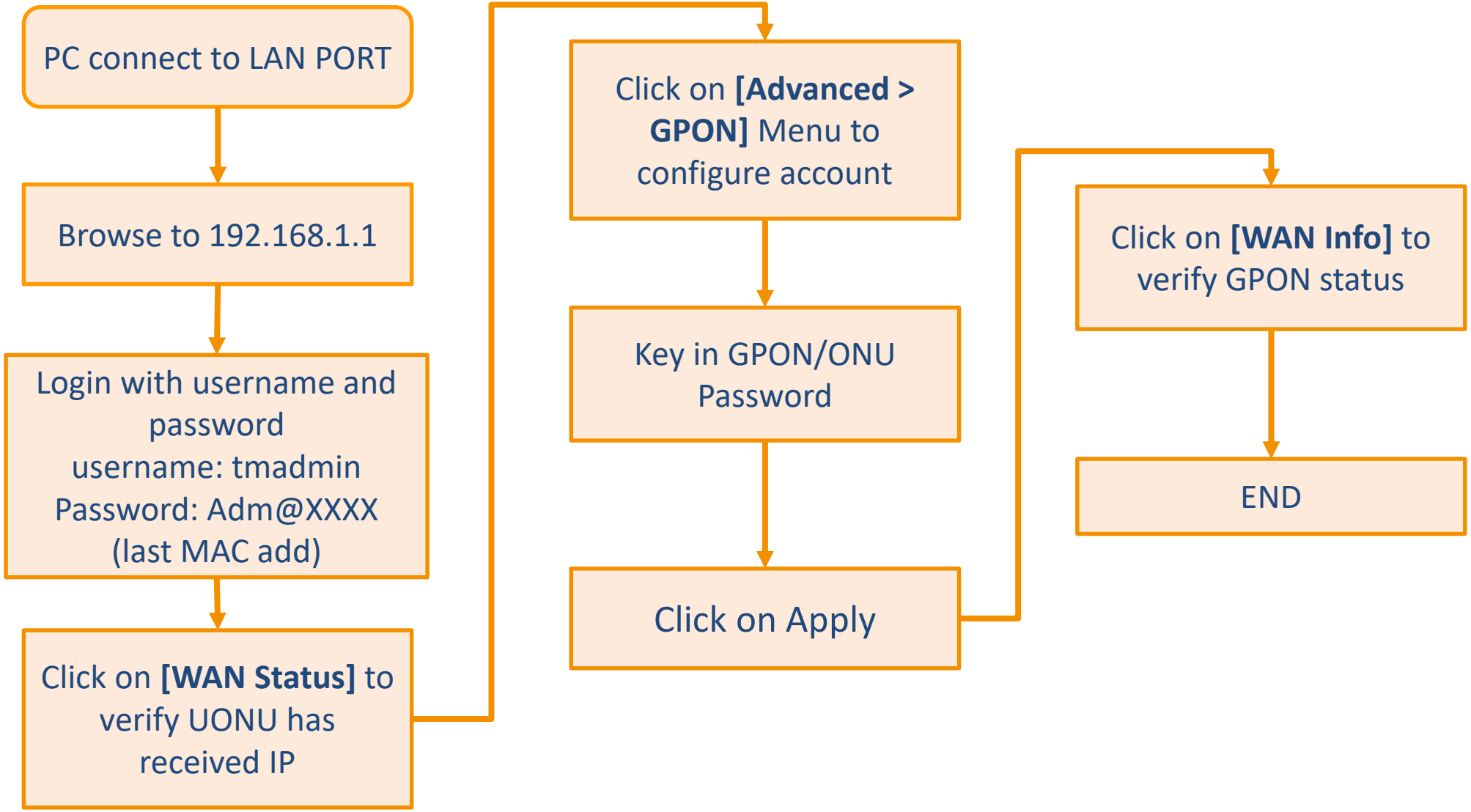
Connect to RJ45

RJ45 connection to Residential Gateway or broadband device.

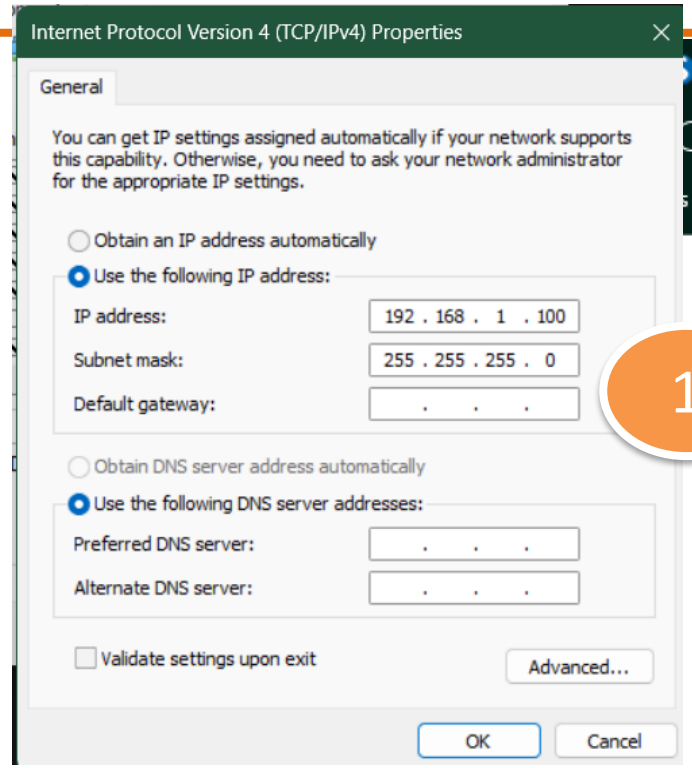
UONU CONFIGURATION



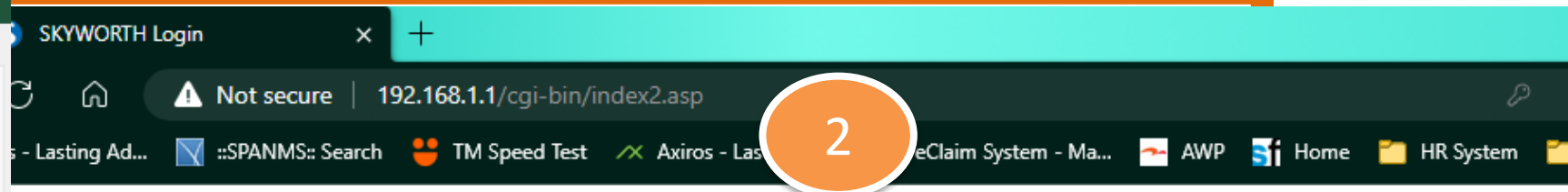
UONU CONFIGURATION - SUMMARY



4. UONU CONFIGURATION – WEB BROWSER LOGIN



1



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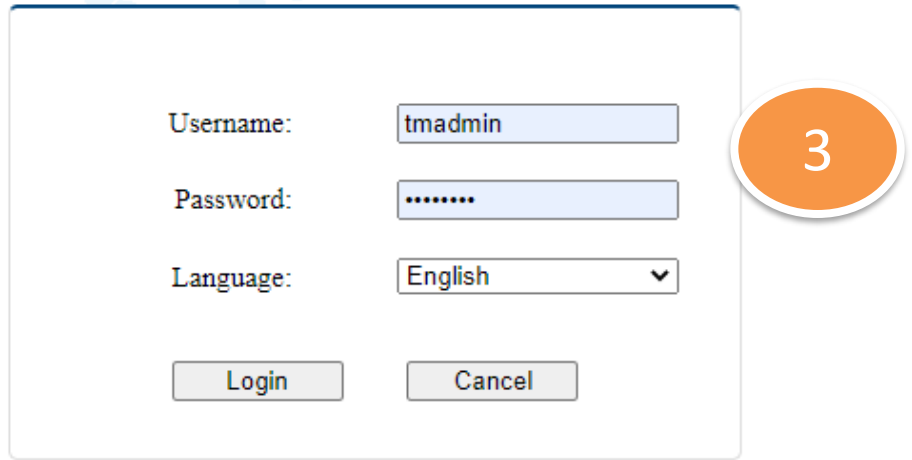


3

STEP 1 : Ensure your PC is connected physically to LAN port of UONU with ***IP address : 192.168.1.(2-254) / Subnet : 255.255.255.0***

STEP 2 : Please go to your PC web browser to access UONU graphic user interface(**GUI**) .The GUI IP address is ***192.168.1.1*** .

STEP 3 : Enter the username : ***tmadmin*** , password: ***Adm@XXXX (last 4 digit MAC address)***. Kindly note that the UONU will **lock** the user login if the user prompt the password incorrectly for more than ***3 times***.

STEP 4: Click on [WAN Status] to verify UONU has received IP

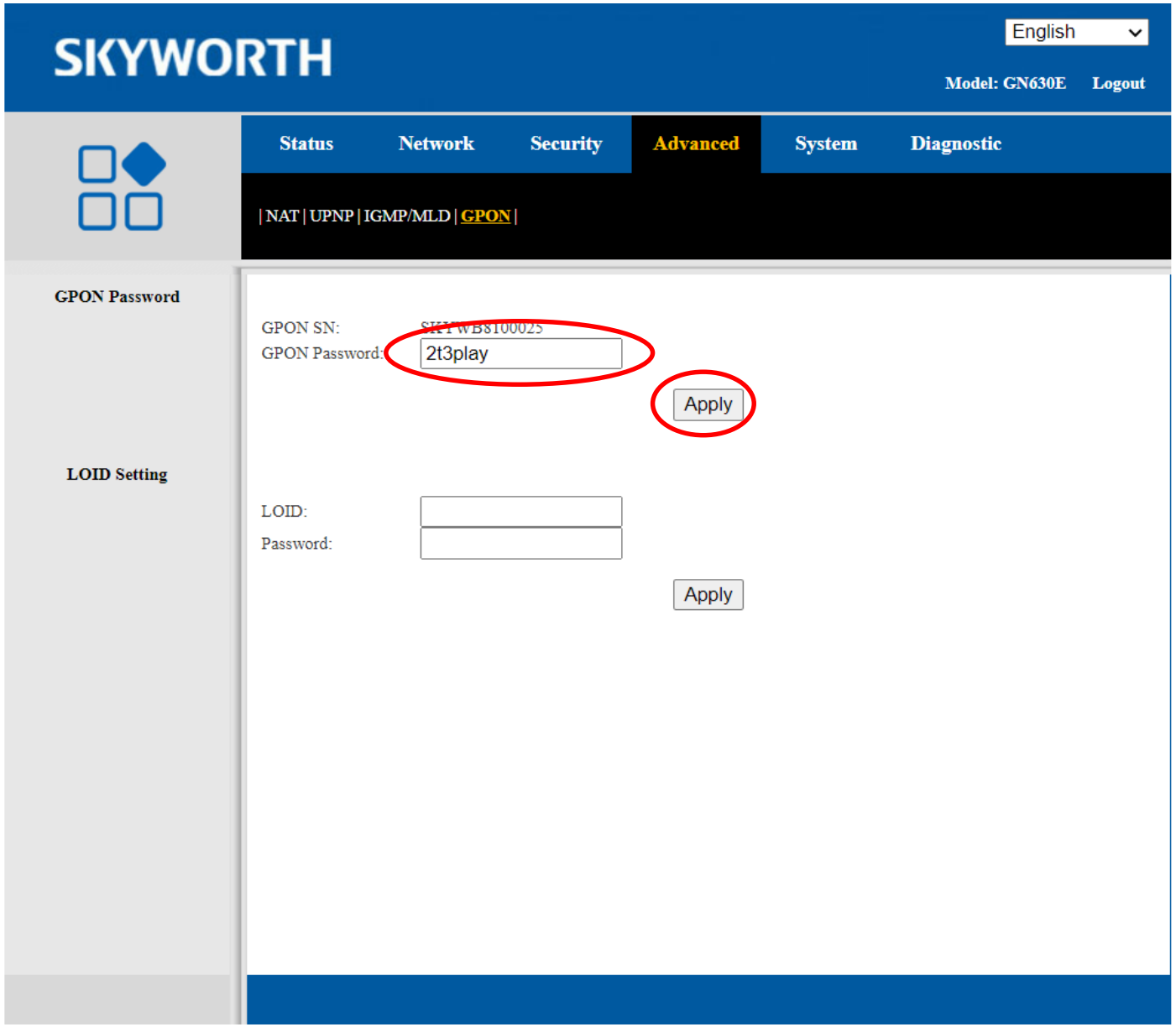
Connection Name	Status	IP Address	Subnet Mask
1_TR069_R_VID_209	disconnected	-	-

Connection Name	Connect	Type	Up-time
1_TR069_R_VID_209	Auto	DHCP	-

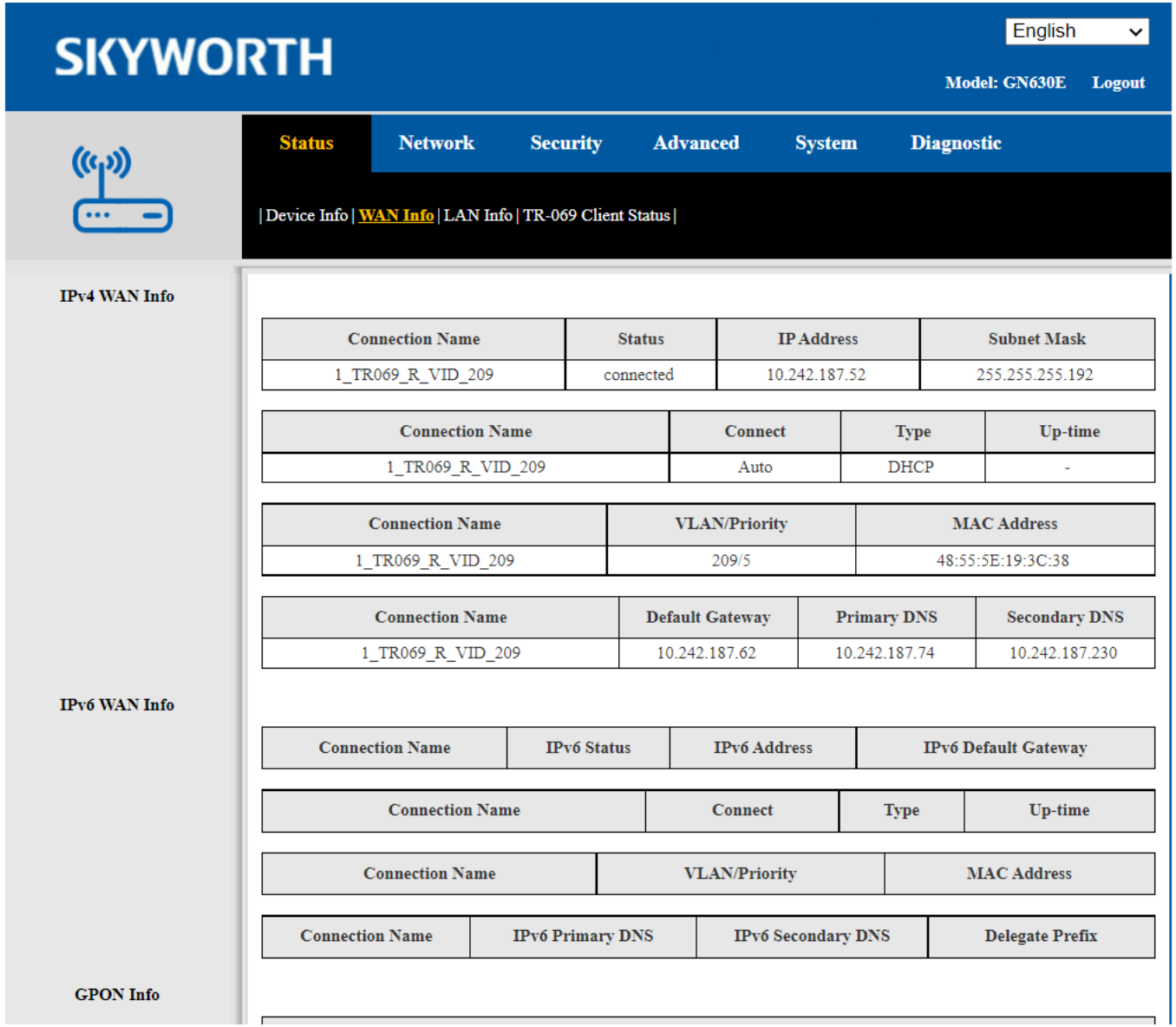
Connection Name	VLAN/Priority	MAC Address
1_TR069_R_VID_209	209/5	48:55:5E:19:3C:38

Connection Name	Default Gateway	Primary DNS	Secondary DNS
1_TR069_R_VID_209	-	-	-

STEP 5: Go to Advanced > GPON, then key in GPON password and hit apply

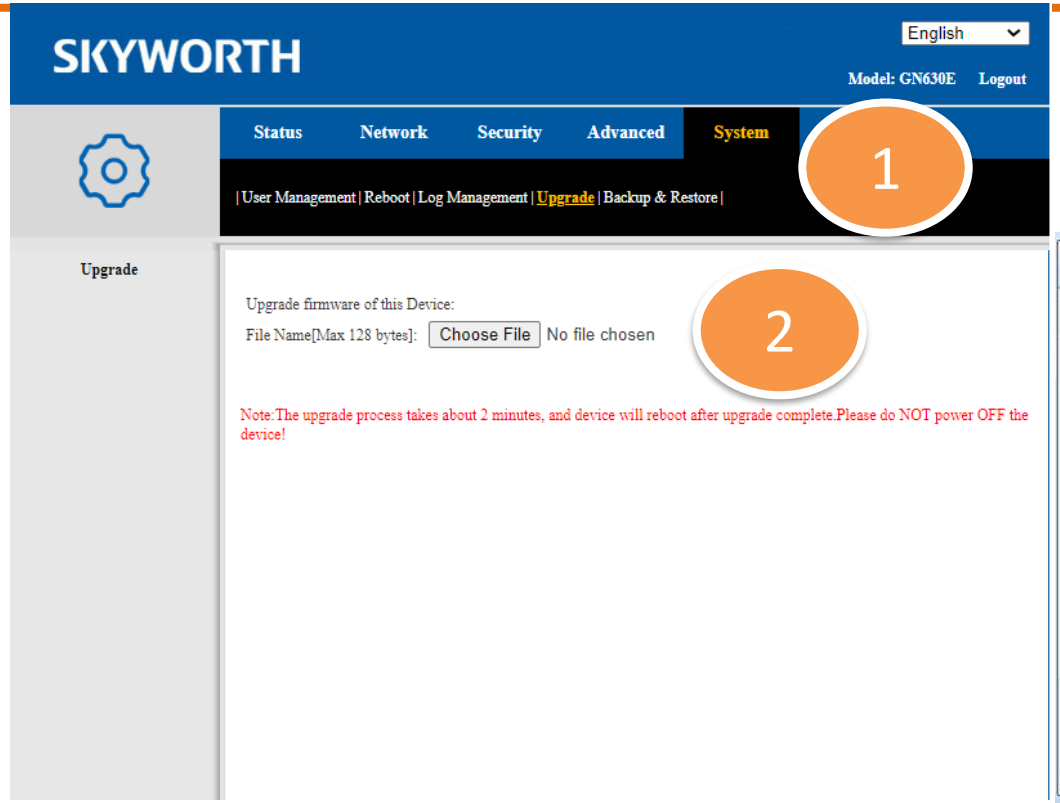


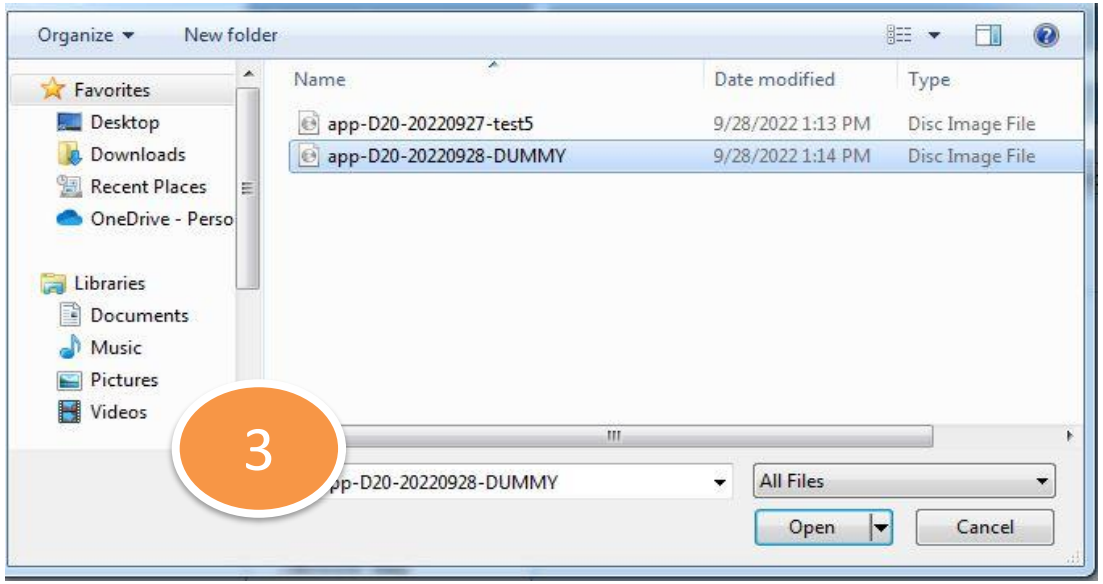
STEP 6: Verify GPON status by checking the STATUS > WAN Info



FIRMWARE UPGRADE

7. FIRMWARE UPGRADE





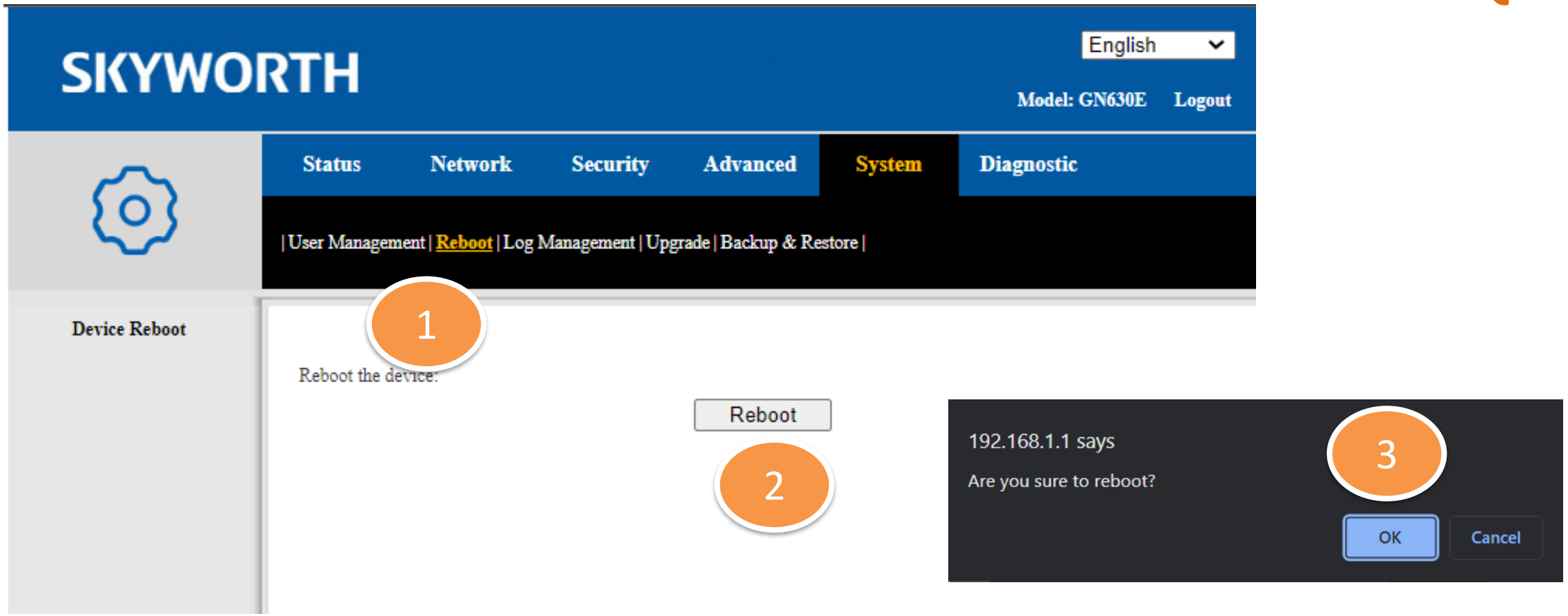
STEP 1 : Go to ***"System" > "Upgrade"***

STEP 2 : Click the ***"Choose File"*** button.

STEP 3 : Choose the upgrade file from PC. Click ***"Open"*** and ***"Submit"*** button to proceed.

MAINTENANCE

8. MAINTENANCE – REBOOT UONU

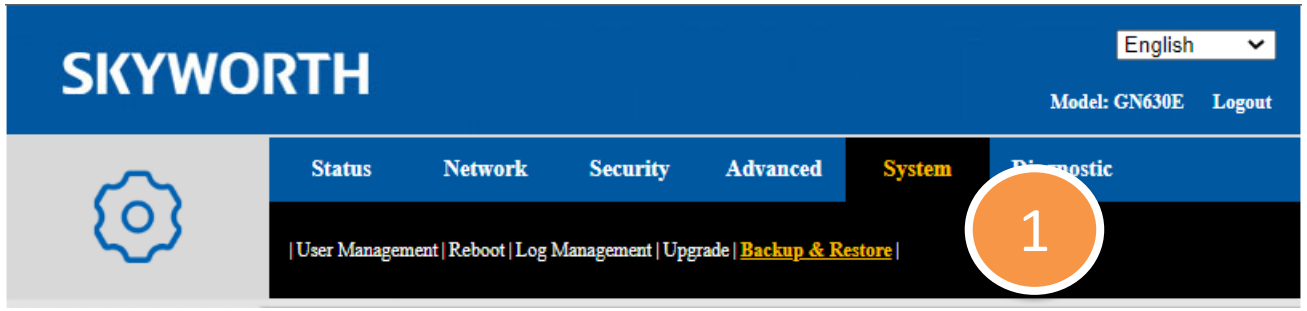


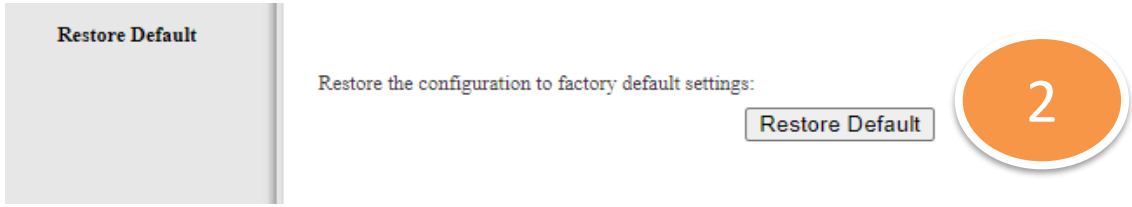
STEP 1 : Go to ***"System" > " Reboot"***

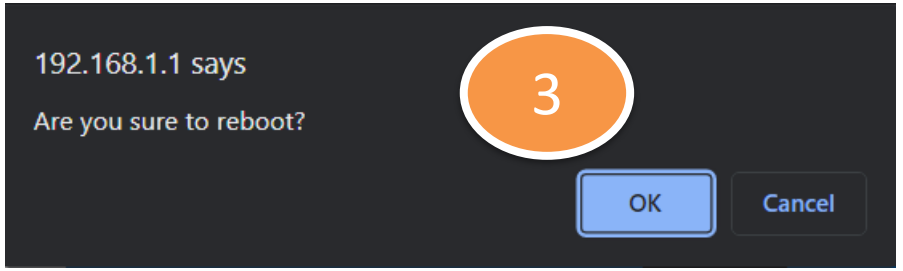
STEP 2 : Choose ***"Reboot"*** and click ***"Confirm"*** button to reboot and restart the UONU.

STEP 3 : A menu will pop up to confirm the process. Click on ***"OK"*** button to proceed.

8. MAINTENANCE – FACTORY RESET (GUI)





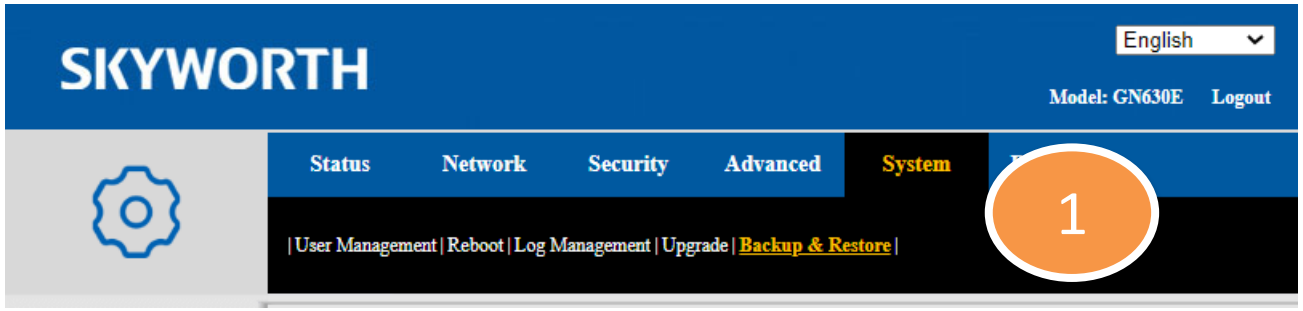


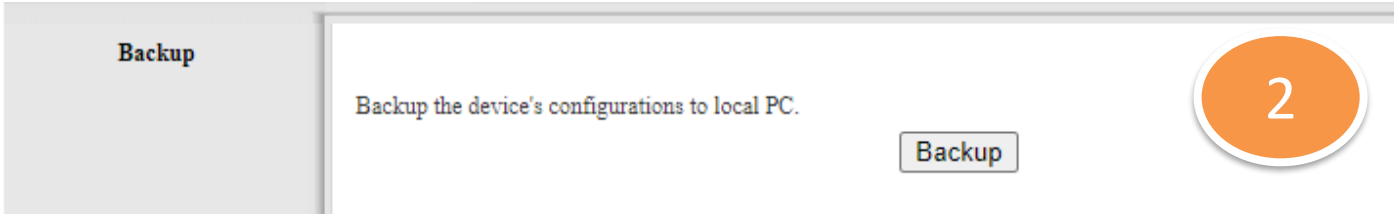
STEP 1 : Go to ***"System" > "Backup & Restore"***

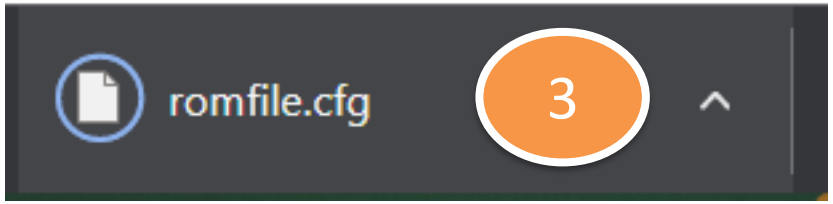
STEP 2 : Click the ***"Restore Default"*** button to restore the default settings of the UONU.

STEP 3 : A menu will pop up to confirm the process. Click on ***"OK"*** button to proceed.

8. MAINTENANCE – BACKUP CONFIGURATION FILE





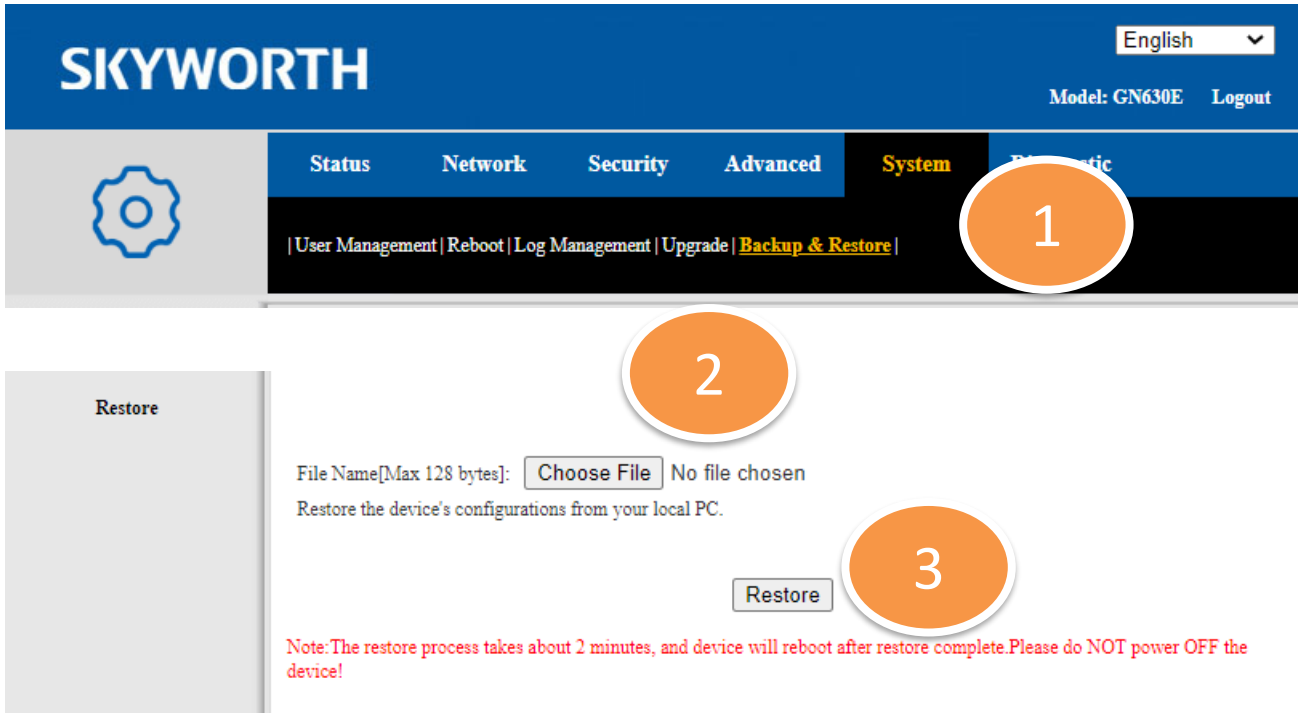


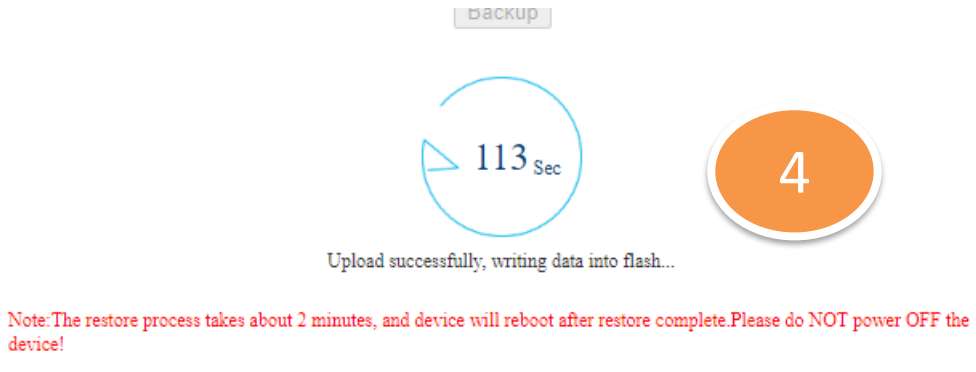
STEP 1 : Go to ***"System" > "Backup & Restore"***

STEP 2 : Click the ***"Backup"*** button.

STEP 3 : An ONU config file will be saved on the PC. The file name will be named as ***"romfile.cfg"***

8. MAINTENANCE – RESTORE CONFIGURATION FILE





STEP 1 : Go to ***"System" > "Backup & Restore"***

STEP 2 : Click ***"Choose File"*** button. Select the ONU configuration file ***("romfile.cfg")*** in the PC.

STEP 3 : Click the ***"Restore"*** button to upload the file.

STEP 4 : A loading screen will pop up to show the upload is in progress. The device will reboot after the restore is complete.

TECHNICAL SUPPORT

9. TECHNICAL SUPPORT

Mohd Hafif bin Mohd Arif
Service Operation Centre (SOC)
H/P Number : +6012-6332 472
Email: mhafifi@tm.com.my

Mohd Isham bin Ishak
Service Operation Centre (SOC)
H/P Number : +6012-5663 444
Email: mohdisham.ishak@tm.com.my

Mohd Fahmi bin Hassim
Access & Wifi Planning (AWP)
H/P Number : +6017-6181397
Email: mohdfahmi.hassim@tm.com.my

Mohd Ekhsan Bin Mohamed Manshawi
Access & Wifi Planning (AWP)
H/P Number : +6019-3330013
Email: ekhsan.manshawi@tm.com.my

Shahrul Nazeeman bin Saifulbahri
System Engineer
H/P Number : 011-11737854
Email: shahrul@myalphabet.net

Alphabet Capital Helpdesk
Phone Number : 03-62110013
Email: admin@myalphabet.net

Thank You

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