SHFiM2-Pro Mesh Router Indicator Status
You can understand mesh status by indicator status.

○ SHFiM2-ProM
Master Mesh Router

White light solid
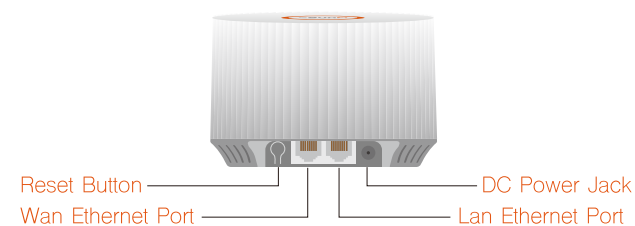LAN port connected

White light solid
WAN port connected

Blue light solid
Mesh network is succeed

○ SHFiM2-ProS
Slave Mesh Router

White light solid
LAN port connected

White light solid
LAN port connected

Red light solid
Mesh signal is weak

Blue light solid
Mesh signal is strong

SHFiM2-ProM
Master Mesh Router
Slave Mesh Router

eSunFi

SHFiM2-ProM
Master Mesh Router Interface/Button View

Reset Button
Wan Ethernet Port
DC Power Jack
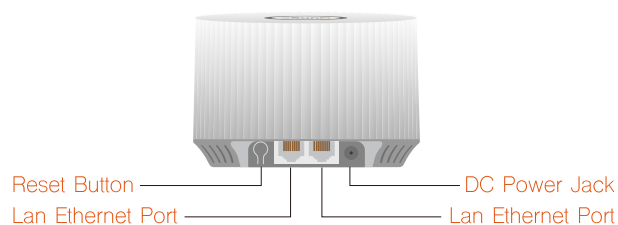Lan Ethernet Port

Wan Ethernet Port	WAN connection with DSL/GPON modem
Lan Ethernet Port	LAN connection for your computer/device
DC Power Jack	DC 12V 1.5A
Reset Button	Press reset button for 8 seconds and LED light will blink to red,hold on until light off. SHFiM will turn off and restart by factory setting.

SHFiM2-ProS
Slave Mesh Router Interface/Button View

Reset Button
Lan Ethernet Port
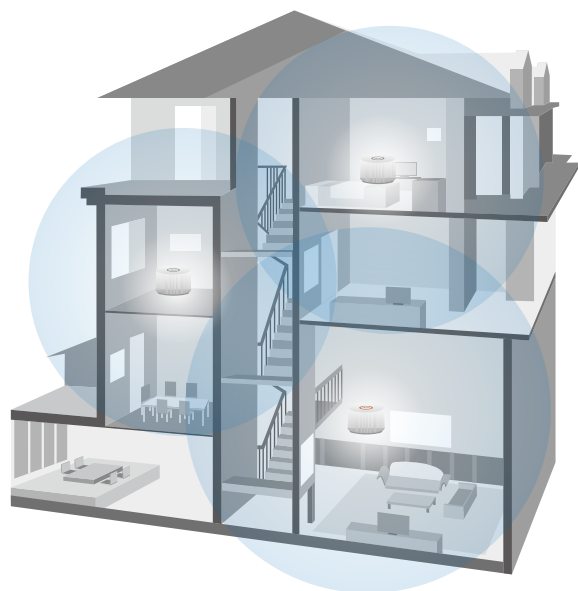DC Power Jack
Lan Ethernet Port

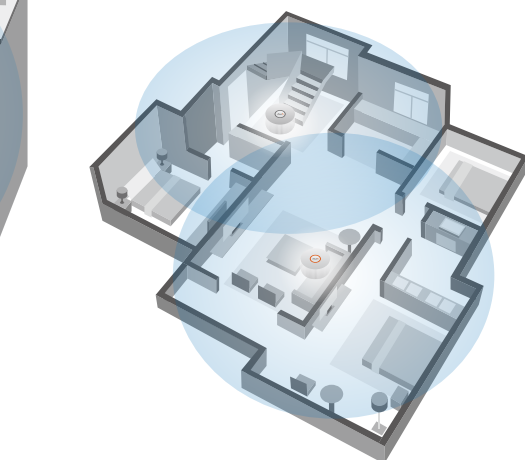|	
SHFiM2 ProS	To avoid Mesh network issue which is created by cable connection, we canceled Wan port on ProS
Lan Ethernet Port	LAN connection for your computer/device
DC Power Jack	DC 12V 1.5A
Reset Button	Press reset button for 8 seconds and LED light will blink to red,hold on until light off. SHFiM will turn off and restart by factory setting.

Master with two slave
mesh router wifi coverage
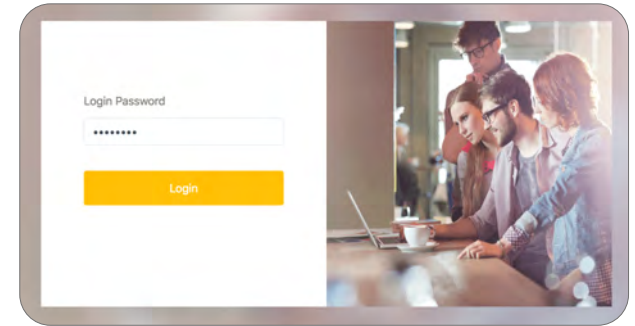
Master with one slave
mesh router wifi coverage

Master mesh with one Slave mesh could cover more than 3000 sqft house;Master mesh with two Slave mesh could cover more than 5000 sqft house.Enjoy eSunFi mesh excellent wifi coverage and rocket high throughput
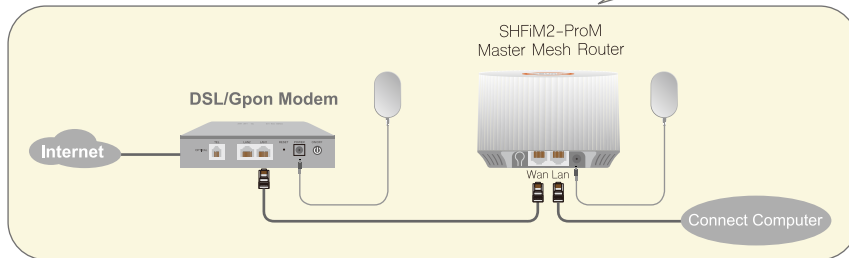
SHFiM2-ProS
Slave Mesh Router

⚠ WARNING DO NOT Connect ProS to DSL/GPON Modem

SHFiM2-ProM
Master Mesh Router

DSL/Gpon Modem

Internet

Wan Lan

Connect Computer

ProM Connect DSL/GPON Modem

Connect your DSL/GPON modem Lan port to the Wan port of SHFiM2-ProM by cable.

Note: If you want to connect your SHFiM2-ProM router to an existing gateway,we recommend that you turn off your existed gateway's Wi-Fi,to avoid wifi band interference

eSunFi

Note: The only operation about ProS is Power On, No need to do any other setting on ProS, very easy and convenient.

After ProM setting finished, please set ProS to suitable position and power on,be ensure ProS light is Blue, which means Mesh network succeed and signal is good. check Mesh status, if the Topology shows as below, it means Mesh network creat succefully and works fine. Orange router means ProM, Blue router means ProS.

Mesh

internet

↑ ↓

2.4G   2.4G
5G   5G

MAC Address:	Mode:	Tx Packets:	Rx Packets:	Tx Rate (Mbps):	RSSI:	Expired Time (s):
c0b63d304237	B+G+N	696	3425		33	

○ Open Web Browser to Access the Router

When your computer connect to the network (either with Wi-Fi or with an Ethernet cable), you can use a web browser to access the router to view or change its settings. The first time you access the router, a Quick start guide displays.
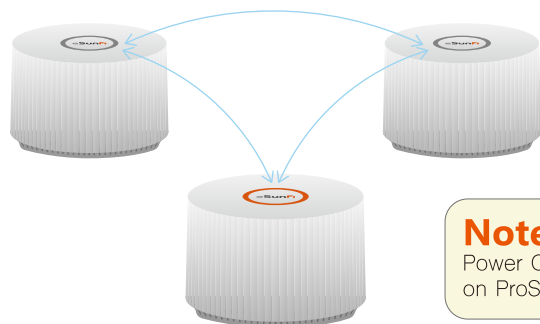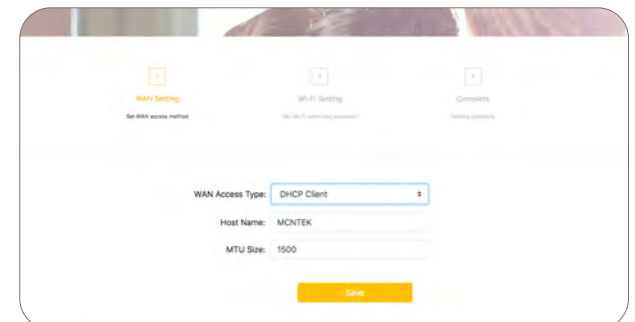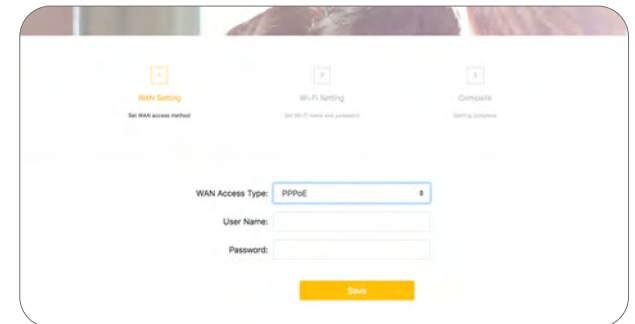
Login Password

········

Login

Access your router with a Web Browser
IP Address:192.168.8.1 Password:12345678
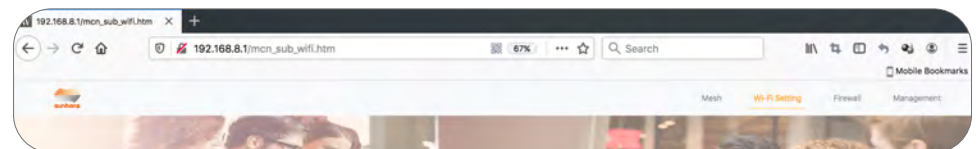
○ When you login Mesh Web,we have PPPoE and DHCP mode

At PPPoE mode
You could dial up access on Mesh instead of Modem (username and password provided by your internet service supplier)
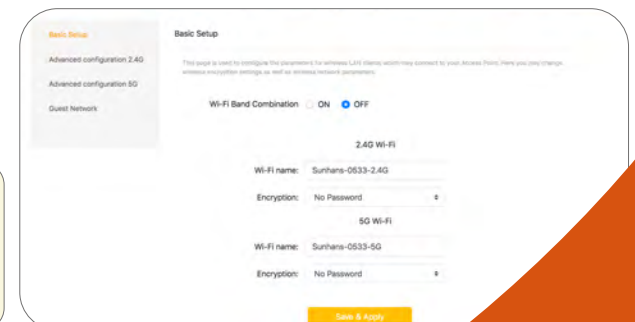
WAN Setting
Set WAN access method

Wi-Fi Setting
Set Wi-Fi name and password

Complete
Setting Complete

WAN Access Type: PPPoE

User Name:

Password:

Save

WAN Setting
Set WAN access method

Wi-Fi Setting
Set Wi-Fi name and password

Complete
Setting Complete

WAN Access Type: DHCP Client

Host Name: MCNTEK

MTU Size: 1500

Save

At DHCP mode Your modem already do dial up access work,just connect Mesh WAN port with Modem LAN port by cable is OK.

○ After PPPoE and DHCP Setting Let us config WiFi Setting

192.168.8.1/mcn_sub_wifi.htm

192.168.8.1/mcn_sub_wifi.htm

67%   Q Search

Mobile Bookmarks

Mesh   Wi-Fi Setting   Firewall   Management

When you select WiFi settng, you can set up WIFI SSID and Password for 2.4G and 5G both,we suggest to set same password for 2.4G and 5G WiFi.

Mesh Setup

Advanced configuration 2.4G

Advanced configuration 5G

Guest Network

Basic Setup

Wi-Fi Band Combination   ON ● OFF

2.4G Wi-Fi

Wi-Fi name: Sunhans-0533-2.4G

Encryption: No Password

5G Wi-Fi

Wi-Fi name: Sunhans-0533-5G

Encryption: No Password

Save & Apply

Note: You could enjoy *WiFi band combination* function also, which could combine 2.4G and 5G WiFi together, mesh router will select best signal band automatically for you, no need to switch to other bands by yourself.

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.