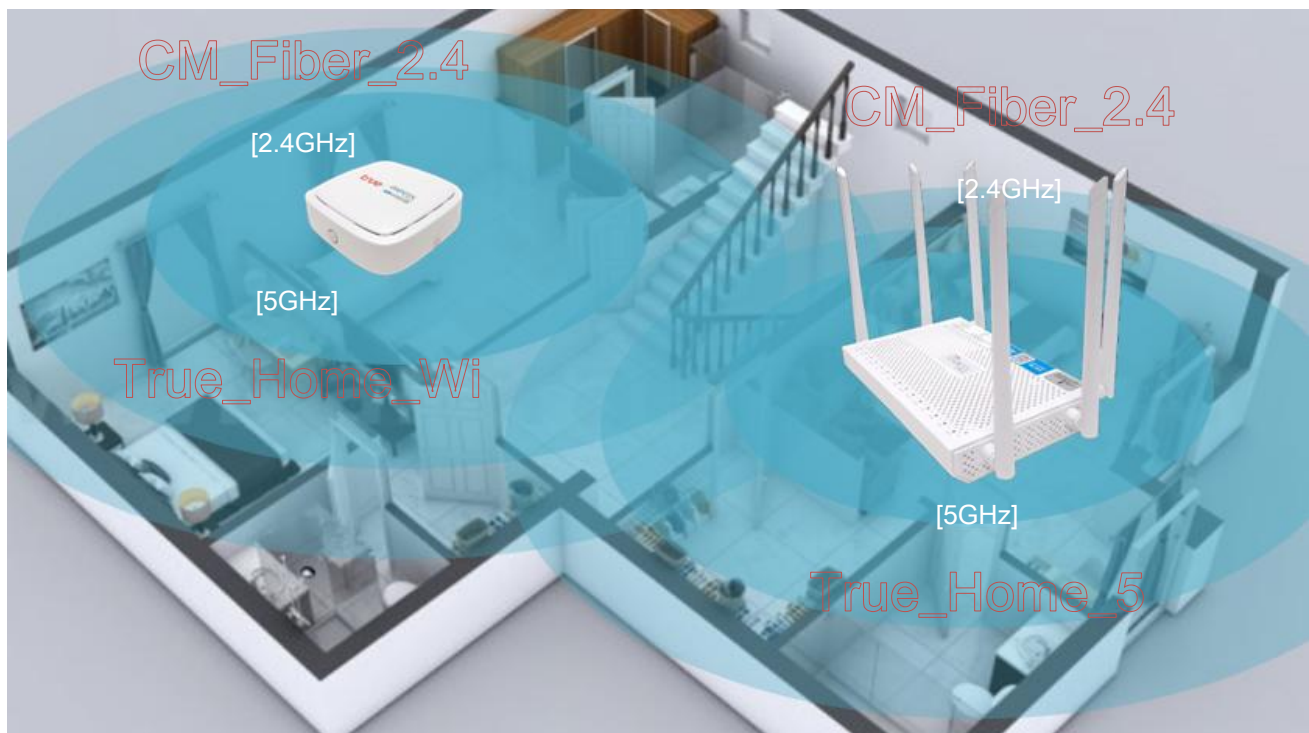


Set SERCOM T3 ST-244F to use with SERCOM T3 MESH A5258 for 2 SSID

Set 2 SSID for Router and MESH to send signal 2 names separately
between 2.4GHz and 5GHz

The connected device will choose to connect the suitable frequency.

This setting suits for some device that doesn't support 5GHz

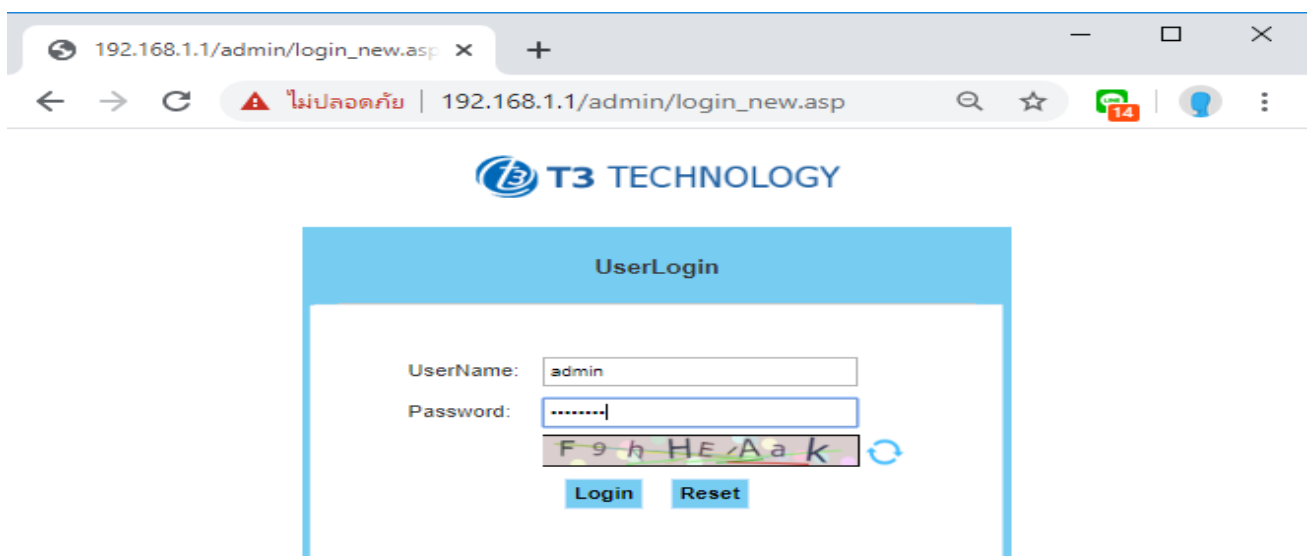


1. Set SERCOM T3 ST-244F to connect via LAN or Wi-Fi



2. Open a Browser and type 192.168.1.1 in the Address then press Enter

- User Name = admin
- Password = enter letters as shown below
- Press Login



3. Check Firmware Version, it must be V3.3.8

T3 [Logout](#)
T3 TECHNOLOGY

1 Status LAN WLAN Services Firewall Advance Admin Statistics

Status

2 Device

IPv6

PON

USB Status

Device Status

This page shows the current status and some basic settings of the device.

| System | |
|----------------------|--------------------------------|
| Device Name | ST-244F |
| Uptime | 5 days, 22:10 |
| Firmware Version | V3.3.8T2 |
| CPU Usage | 5% |
| Memory Usage | 66% |
| Name Servers | 203.144.207.29, 203.144.207.49 |
| IPv4 Default Gateway | ppp0 |
| IPv6 Default Gateway | :: |

4. Set SSID name separately between 5GHz and 2.4GHz

T3

Status LAN **WLAN** Services Firewall Advance Admin Stati

wlan0 (5GHz) **2**

3 Basic Settings

Advanced Settings

Security

Access Control

Site Survey

WPS

Status

wlan1 (2.4GHz)

Easy Mesh

WLAN Basic Settings

This page is used to configure the parameters for WLAN clients which n
Here you may change wireless encryption settings as well as wireless n

Disable WLAN Interface

Band: 5 GHz (A+N+AC)

Mode: AP Multiple AP

SSID: CM_FIBER_5 **4**

Channel Width: AUTO

Control Sideband: Auto

Channel Number: Auto

DFS: Enable Disable

Radio Power: High Medium Standard

Associated Clients: Show Active WLAN Clients

5 Apply Changes

T3

Status LAN WLAN Services Firewall Advance Admin S

wlan0 (5GHz)

wlan1 (2.4GHz) **6**

7 Basic Settings

Advanced Settings

Security

Access Control

Site Survey

WPS

Status

Easy Mesh

WLAN Basic Settings

This page is used to configure the parameters for WLAN clients whi
Here you may change wireless encryption settings as well as wirele

Disable WLAN Interface

Band: 2.4 GHz (B+G+N)

Mode: AP Multiple AP

SSID: CM_FIBER_2.4 **8**

Channel Width: 20MHz

Control Sideband: Upper

Country: US

Channel Number: Auto

Radio Power: High Medium Standard

Associated Clients: Show Active WLAN Clients

9 Apply Changes

5. Set Pre-Share Key for 5GHz and 2.4GHz differently

- Encryption : choose the preferred one (WPA2 recommended)
- WPA2 Cipher Suite : choose the preferred one (AES recommended)
- Pre-Shared Key : choose the preferred one

6. Set SERCOM T3 ST-224F to be Controller

- click WLAN
- click Easy Mesh
- select Easy Mesh Interface Setup
- Role : select Controller
- press Apply Changes

1

Status LAN **WLAN** Services Firewall Advance Admin Statistics

wlan0 (5GHz)
wlan1 (2.4GHz)
Easy Mesh 2
EasyMesh Interface Setup 3
Topology

EasyMesh Interface Setup
This page is used to configure the parameters for EasyMesh feature of your Access Point.

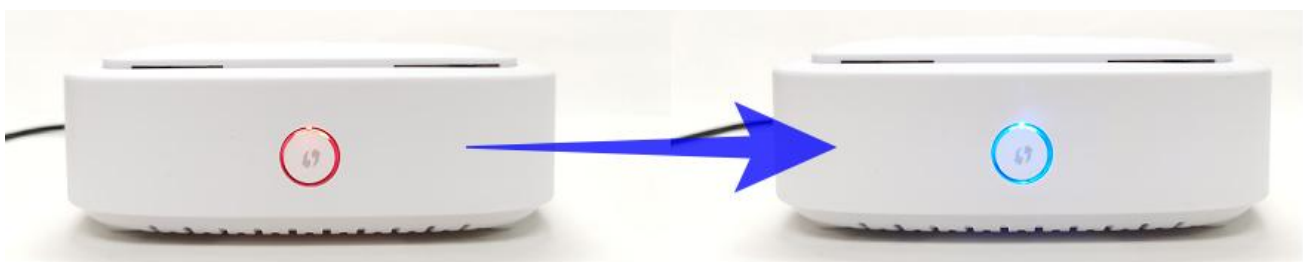
Device Name: EasyMesh_Device
Role: 4 Controller Disabled
BackHaul: 5G
WPS Trigger: Start PBC

5 Apply Changes Reset

7. Connect SERCOM T3 ST-244F to SERCOM T3 MESH A5258, connect cable to LAN port of SERCOM T3 ST-244F and WAN port of SERCOM T3 MESH A5258



8. Wait until LED changed from red to blue around 1 minute



9. Place SERCOM T3 MESH A5258 at preferred location. Router and MESH will send-receive wireless signal and they should be placed at the proper distance. If MESH can't receive signal from the starting device, it may result the usage efficiency.

