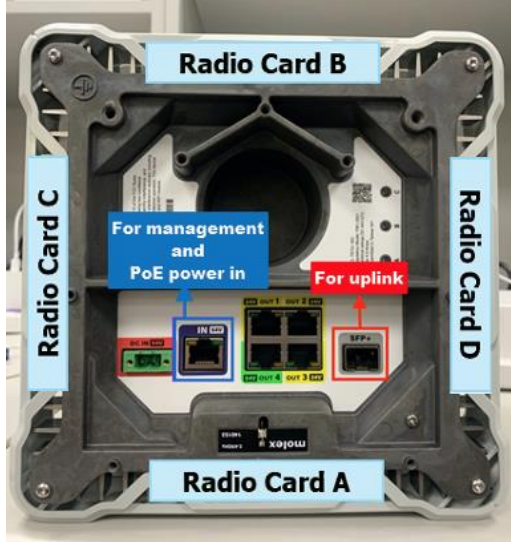Topology:

DN_1 (POP Node) <------> DN_2

1) Connect both of the MLTG360 to a DHCP server through the Management/PoE port (marked blue)

2) Login to DN_2 (admin/admin) using the assigned DHCP address. On the Dashboard > System, take a note of the Node MAC & Radio MAC addresses. You'll need to fill this in DN_1 to establish links.

3) Login (admin/admin) to DN_1 with assigned DHCP IP address, this will be the POP node where we'll be doing most of the link configurations.

4) On DN_1 navigate to Operation Mode

a) *If device is indoor or can't receive good GPS signal, make sure Enable GPS is unchecked.

b) Check Set as POP Node.

c) Open/R Network Address: This is network prefix allocation in your Terragraph network assigned to all individual nodes.

e.g in our network: **2001:B030:200B:05C0::**

d) Enter your network prefix in Open/R Network Prefix. e.g in our network: **61**

e) Enter your gateway IPv6 address in Gateway Address. e.g in our

network: **2001:B030:200B:05A1::1/64**

f) Reboot device first after these configuration

5) Proceed to Topology > NODE SETTING

a) POP node should be automatically populated.

b) Click on Add to insert DN_2 information. Select DN type and enter the Node MAC and Radio MACs information accordingly as noted on 2). Save to Apply

TOPOLOGY NODES

						POP Node	Action
							Add

Name	Type	Node MAC	Radio MACs			POP Node	Action
POP	DN ⇕	34:ef:b6:45:f7:68	**Radio A** 04:ce:14:fe:a3:ad	**Radio B** 04:ce:14:fe:a3:b3	**Radio C** 04:ce:14:fe:a3:e1	☑	Delete
			Radio D 04:ce:14:fe:a4:32				
DN2	DN ⇕	34:ef:b6:8a:0e:d4	**Radio A** 04:ce:14:fc:b1:c2	**Radio B** 04:ce:14:fc:b1:cb	**Radio C** 04:ce:14:fe:c6:59	☐	Delete
			Radio D 04:ce:14:fc:b1:de				

6) Click on Link setting and click Add.

Initiator is the POP node and Responder will be DN2. Select the sectors you wish to use to connect DN_1 to DN_2. Refer to 1) for each sector's location. Save to Apply after you have finish selecting the sectors.

Initiator

POP ⇕	radioA - 04:ce:14:fe:a3:ad ⇕		2 ⇕		Delete

Responder

DN2 ⇕	radioA - 04:ce:14:fc:b1:c2 ⇕

7) Check link on dashboard for Link status

DASHBOARD

System   Network   **Link**

Link Status

Self Mac	Peer Mac	RSSI	MCS	Channel	Tx Power
04:ce:14:fc:b9:c1	34:ef:b6:58:7e:96	-58	9	2	6