



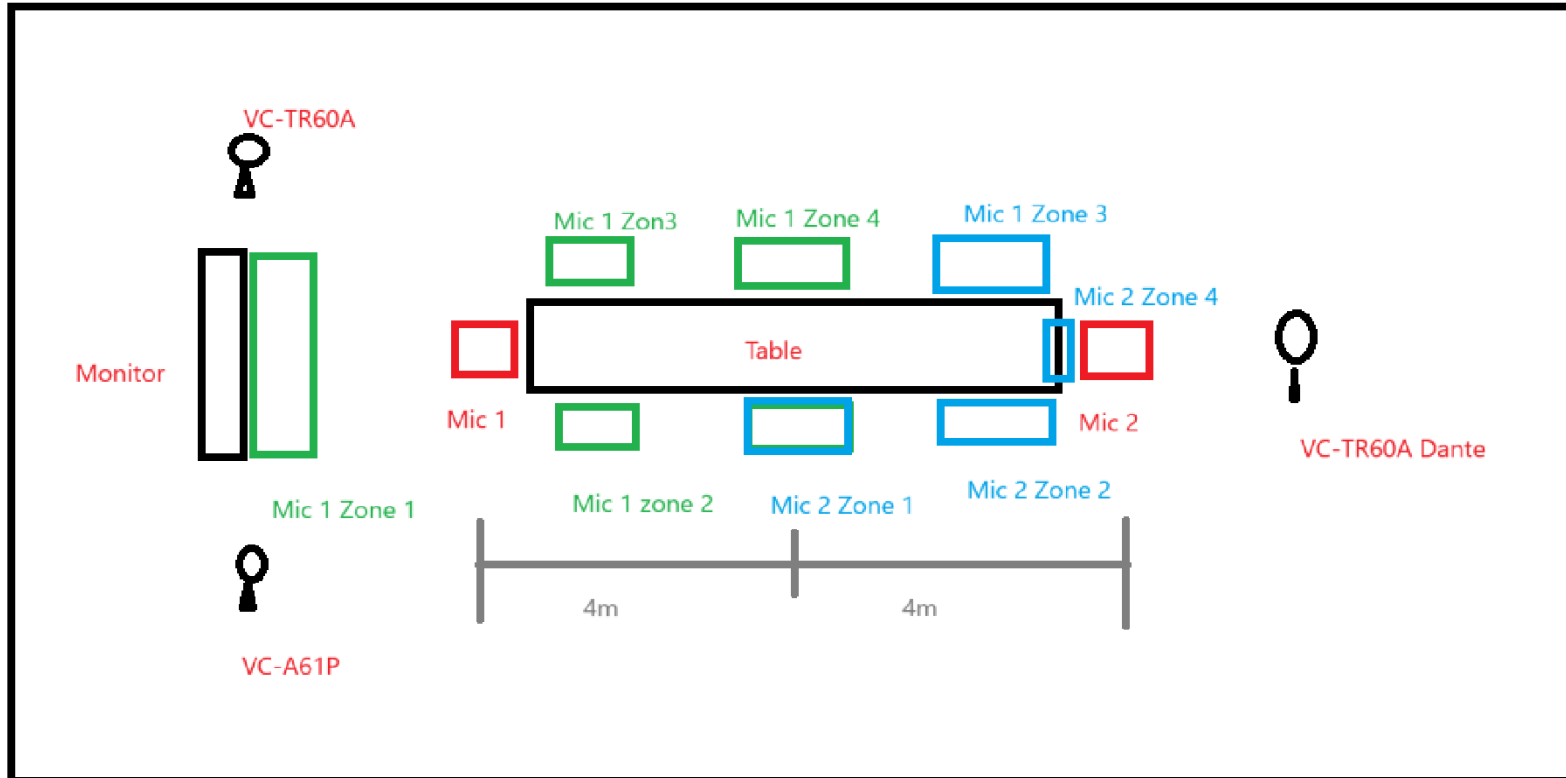
Lumens[®]



Camconnect & Shure MXA920 Zone mode Setting guide

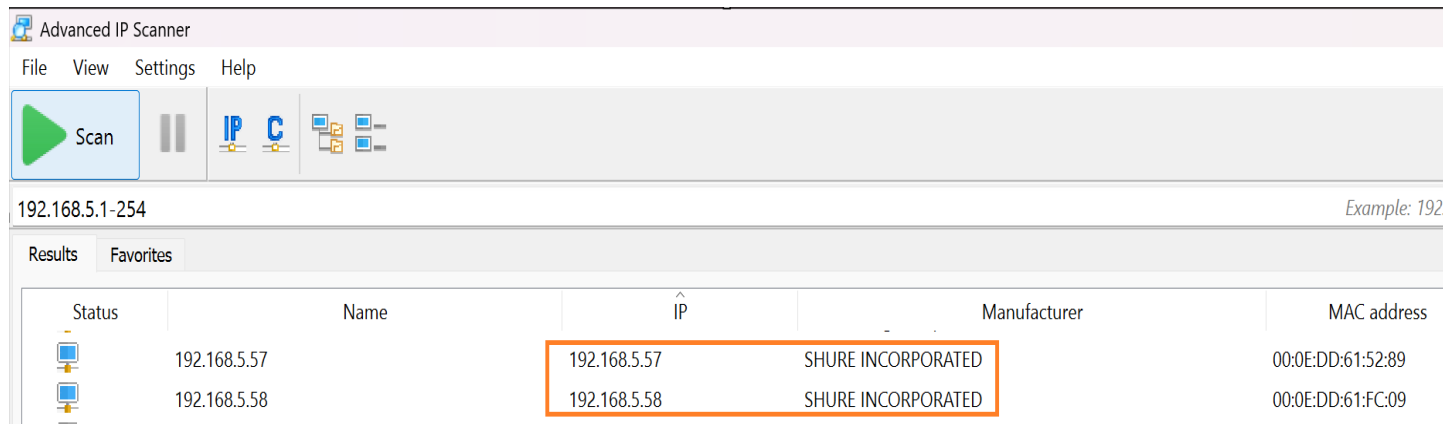
Floor Plan

At the time of writing this guide, the firmware are; MXA920 = 6.5.84.0, Camconnect = V1.12.14



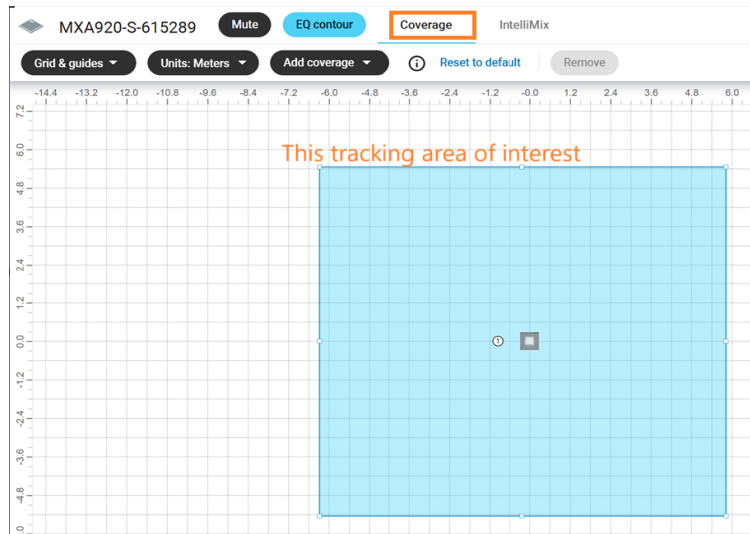
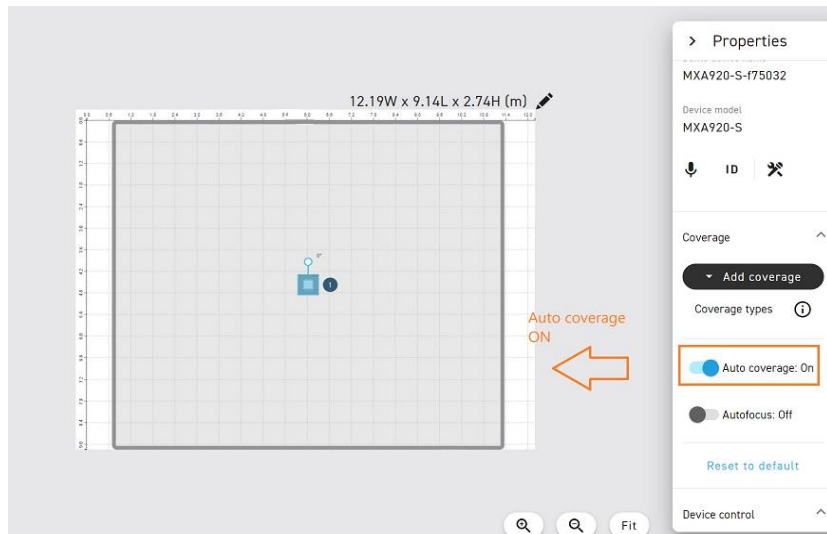
Microphone Setting

1. Use Shure Designer or Web Discovery Tool to find MXA920's IP.
 - If You are unsure, please refer to MXA920 setting guide on Lumens website. Below. Advanced IP Scanner is used.



Microphone Setting

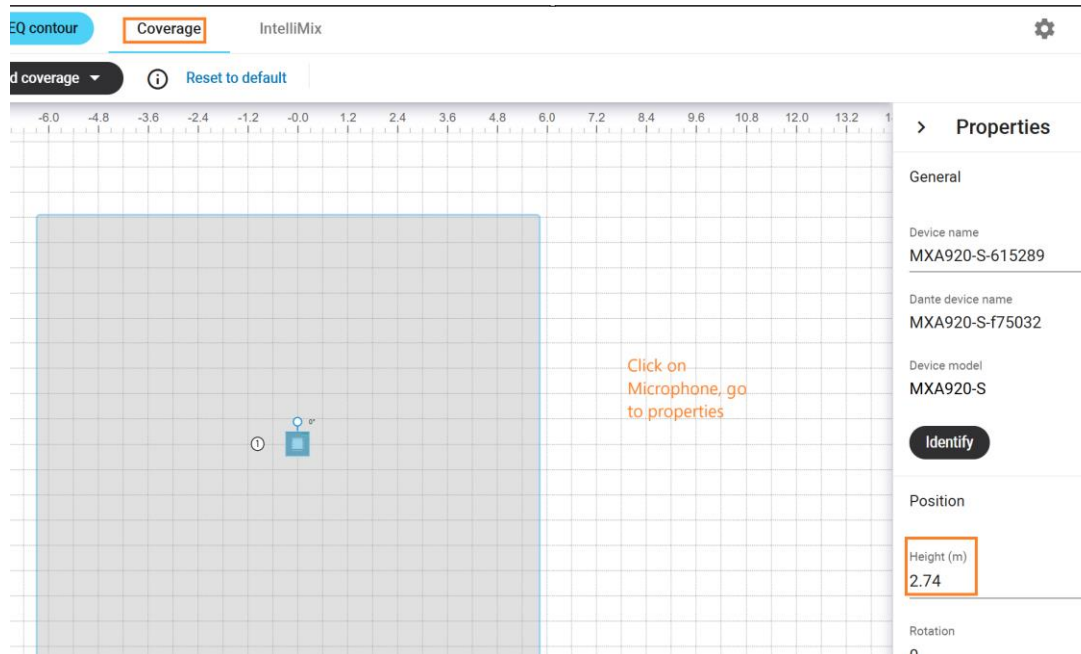
2. Turn ON Auto coverage instead of lobes. Use the rectangular coverage map with the dimensions of your intended tracking area.



Microphone Setting

3. Adjust attenuation, sensitivity and Microphone height according to your room and acoustics.

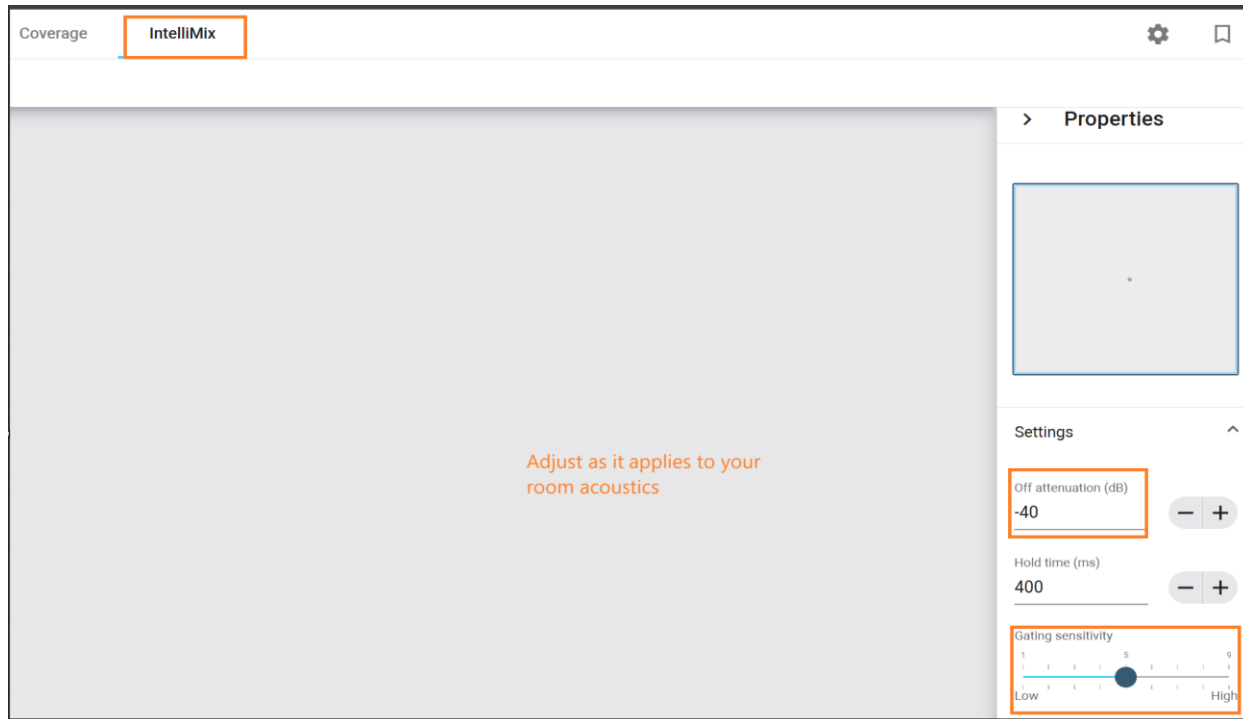
* Below, shows adjusting Microphone height.



Microphone Setting

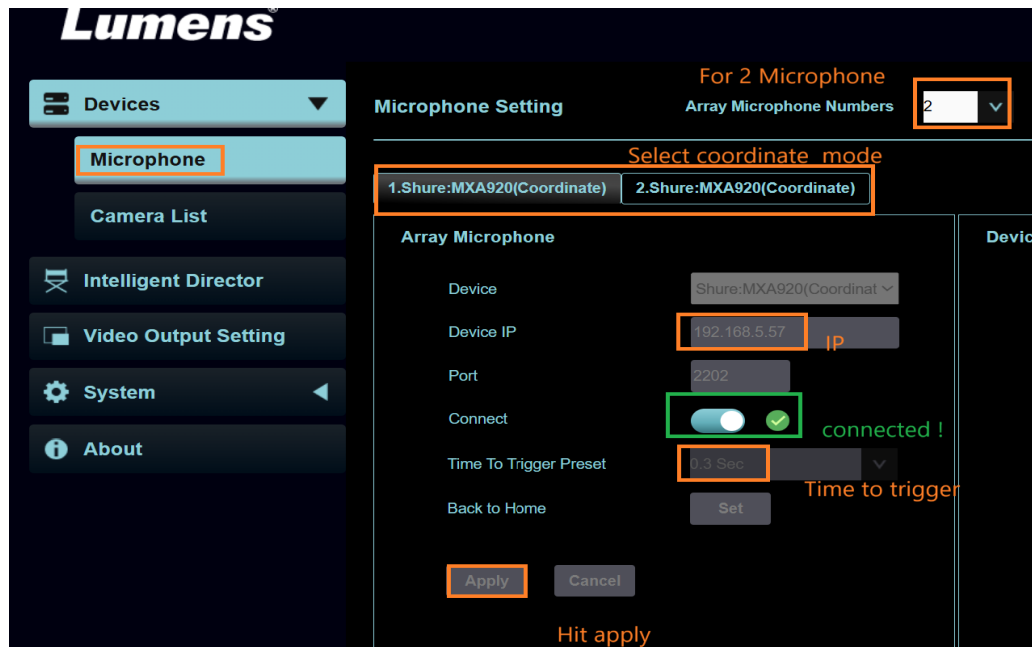
3. Adjust attenuation, sensitivity and Microphone height according to your room and acoustics.

- Below, shows adjusting sensitivity and attenuation (**Note: this largely varies per room**)



Connection: X2 MXA920 and Camconnect

1. Select , Shure MXA920 (Coordinate), 1 tab for each microphone.
 - A. Enter Microphone's IP.
 - B. Select trigger time (this is how long a person should talk in a zone for camera preset to be triggered).
 - C. Hit Apply.
 - D. Connect with toggle button.



Defining Zones for Microphone 1

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Ensure microphone is connected then open Zone setting

Zone Setting

Zone Mode

Array Microphone

Microphone : Shure:MXA920(Coordinate)

Mic. Zone

Operation :

Pos. (x,y) : (9.5 , 2.9)

Voice Source Detect Hit apply when done

Pos. (x,y) : (7.09 , 2.14)

Zone : -1

Note:
When Drawing zones, Red dot means voice location is detected, draw your zone around it then hit Apply when finished.
DO FOR EACH ZONE. (example zone 5).

Mapping camera and presets for microphone 1 Zones

Device & Camera Mapping

Mapping Qty. 128 ▼

Mic. Zone: -1

Zone number corresponds as set in zone setting

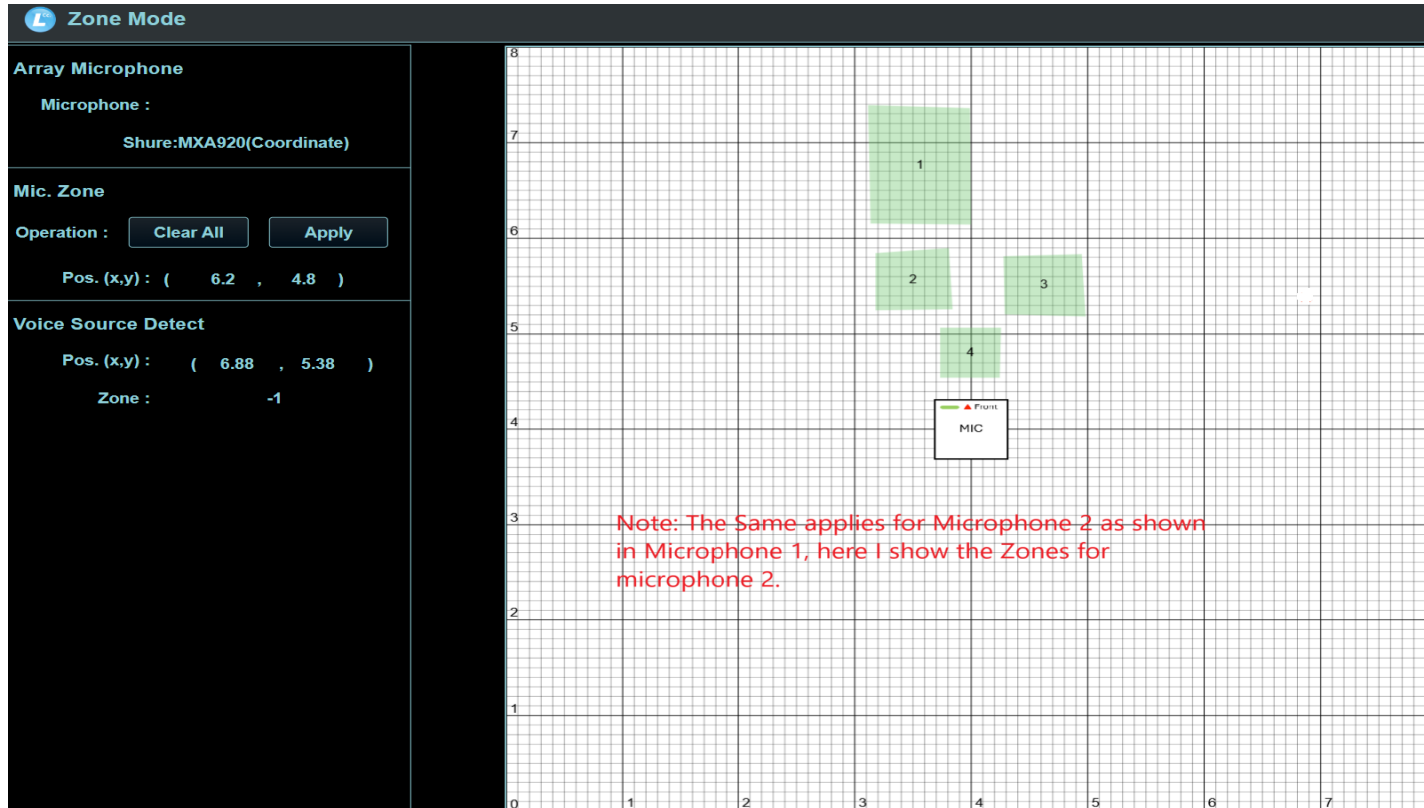
			Zone Setting		
Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting	
1	VC-TR60A(192.168.5.55) ▼	Off ▼	1	Continue Tracking ▼	
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	2	Off ▼	
3	noraVC-A61P(192.168.5.54) ▼	Off ▼	3	Off ▼	
4	noraVC-A61P(192.168.5.54) ▼	Off ▼	4	Off ▼	
5	Off ▼	Off ▼	5	Off ▼	
6	Off ▼	Off ▼	6	Off ▼	
7	Off ▼	Off ▼	7	Off ▼	
8	Off ▼	Off ▼	8	Off ▼	

Assign camera and preset per zone

Important!
Hit apply after mapping each camera and preset per zone or when making changes.

Apply Cancel

Defining Zones for Microphone 2



Mapping camera and presets for microphone 2 Zones

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Same applies as in microphone 1, hit apply when mapping or making changes

Zone Setting

Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	5	Off ▼
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	7	Off ▼
3	inoraVC-A61P(192.168.5.54) ▼	Off ▼	6	Off ▼
4	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	8	Off ▼
5	Off ▼	Off ▼	5	Off ▼
6	Off ▼	Off ▼	6	Off ▼
7	Off ▼	Off ▼	7	Off ▼
8	Off ▼	Off ▼	8	Off ▼

Microphone 1 and 2 confirmation

Orange LED

Microphone Setting

Array Microphone Numbers2

Voice Tracking

1.Shure:MXA920(Coordinate)2.Shure:MXA920(Coordinate)

voice tracking is off

Array Microphone

DeviceShure:MXA920(Coordinat

Device IP192.168.5.57

Port2202

Connect

Time To Trigger Preset0.3 Sec

Back to HomeSet

ApplyCancel

Device & Camera Mapping

Mapping Qty.128

Mic. Zone: 3

	Zone No.	Primary Camera
	1	VC-TR60A(192.168.5.55)
	2	VC-TR60-Dant(192.168.5.56)
	3	noraVC-A61P(192.168.5.54)
	4	noraVC-A61P(192.168.5.54)
	5	Off

orange means, zone 3 data is received but no camera or preset is triggered

Microphone 1 and 2 confirmation

Green LED

Microphone Setting

Array Microphone Numbers2Voice Tracking

1.Shure:MXA920(Coordinate)2.Shure:MXA920(Coordinate)

Voice tracking is ON

Array Microphone

DeviceShure:MXA920(Coordinate)

Device IP192.168.5.57

Port2202

Connect

Time To Trigger Preset0.3 Sec

Back to HomeSet

ApplyCancel

Green LED means, trigger time is exceed and camera and preset is called to that Zone location

Device & Camera Mapping

Mapping Qty.128

Mic. Zone: 3

Zone Setting

	Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
●	1	VC-TR60A(192.168.5.55)	Off	1	Continue Tracking
●	2	VC-TR60-Dant(192.168.5.56)	Off	2	Off
●	3	noraVC-A61P(192.168.5.54)	Off	3	Off
●	4	noraVC-A61P(192.168.5.54)	Off	4	Off
●	5	Off	Off	5	Off
●	6	Off	Off	6	Off
●	7	Off	Off	7	Off
●	8	Off	Off	8	Off

Thank You!



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