

Packing list

- (x1) G51 Wireless intercom system
 - (x8) Electret mic Single ear headsets
 - (x8) Bp51 Wireless intercom belt pack
 - (x1) Belt pack battery charging base
 - (x2) External Antennas
 - (x16) Belt pack battery for Bp51
 - (x1) 4-pin Xlr adapter
 - (x1) POE Adapter
 - (x1) Mounting screw
 - (x1) Crab clamp for base station
 - (x1) RJ45 to Ethercon cable
 - (x2) AC power cable
 - (x1) USB-A to USB-C cable
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Setting Up the Unit

Mount the base station using the supplied 3/8" mounting screw to attach it to a microphone stand. Alternatively, for improved coverage, the base station can be secured to a truss using the provided crab clamp

Powering on the unit

The base is powered via Cat5 cable

The power supply has two ports for Cat5 One port is Power out, The other is Data in Plug a cat5 or the cable provided into the power out of the power supply and plug the other end into the port
Power on the base station

Pairing Belt Packs

The belt packs come pre paired with the base station. If a belt pack needs to be re-paired, use the provided USB-A to USB-C cable to complete the pairing process.

Basic Operation

Each belt pack supports three channels, which function as follows:

White Channel: Communication is disabled; you cannot talk or hear.

Amber Channel: Listening is enabled, and you can speak when the talk button is pressed.

Unlit Channel: The channel is inactive.

Double-tapping the button toggles the channel



Active

Off

Mute

Private Channels

To activate a private channel, disable the channel on the belt packs you wish to exclude from accessing it.

To monitor the main production channel while using a private channel, set the belt pack to “Talk and Force Listen.” This will change the listen channel to Green, indicating listen-only mode. To switch back to speaking on the main line, single-tap the channel to toggle between Amber (talk mode) and Green (listen-only mode).



Listen Active Mute

Logging in with a Static IP

Configure the Base Station: Set the base station’s wired network to Off.

Adjust Computer Network Settings:

IP Address: 192.168.218.25

Subnet Mask: 255.255.255.0

Gateway: 192.168.218.1

If asked to provide DNS server. 1.1.1.1 will work

Open your web browser and enter 192.168.218.10 in the address bar.

Use the following login credentials:

Username: Admin

Password: 12345678

Beltpack Operation

4.2.2 Beltpack Grouping Indicator Light Status

Push-to-Talk Logic					
Number	Preset Mode	Functions	Key Color	Light Status	Note
1	Talk and Force Listen	No operation: can listen but cannot talk	Green	Solid	
		Single press: can control talk	Orange	Solid	
		Long press: can control talk	Orange	Solid	
2	Announce	No operation: can listen but cannot talk	Green	Solid	Turn on the mic, enable Announce, and all other beltpack users in the group can listen but cannot talk
		Single or double press: invalid operation	Green	Solid	
		Long press: can control Announce	Orange	Solid	
3	Force Talk and Force Listen	No operation: can listen and talk	Orange	Solid	
		Single or double press: invalid operation	Orange	Solid	
		Long press: invalid operation	Orange	Solid	
4	Talk and Listen	No operation: can listen and talk	Orange	Solid	Default status
		Double press: beltpack users can enter or exit the group. When in the group, beltpack users can listen and talk. When outside the group, beltpack users can neither listen nor talk	White	Solid	Double press to exit the group, and the indicator light is white. Double press to enter the group, and the indicator light is orange
		Long press: can control listen and talk	Orange	Solid	
5	Force Listen	No operation: can listen but cannot talk	Green	Solid	
		Single or double press: invalid operation	Green	Solid	
		Long press: invalid operation	Green	Solid	

Beltpack Operation

6	Talk-only	No operation: neither listen nor talk	Colorless	Off	
		Single press: can control talk	Red	Solid	
		Long press: can control talk	Red	Solid	
7	Listen-only	No operation: neither listen nor talk	Colorless	Off	
		Single press: can control listen	Green	Solid	
		Long press: can control listen	Green	Solid	
8	Dual Talk and Listen	No operation: neither listen nor talk	Colorless	Off	
		Single press: can control listen	Green	Solid	
		Long press: can control talk	Red	Solid	

Operation Mode	Preset Mode	Scene Description
Single-press mode	Talk and Force Listen	Beltpack users in the group mostly listen and occasionally talk
	Talk-only	Beltpack users want to talk temporarily in the group
	Listen-only	Beltpack users want to listen temporarily in the group
	Dual Talk and Listen	Beltpack users want to listen and talk temporarily in the group
Double-press mode (Accidental touch protection)	Talk and Listen	Default factory mode. Beltpack users can enter or exit the group
PTT mode	Announce	Enable announce, and all other beletpack users in the group can listen but cannot talk
Key lock mode	Force Talk and Force Listen	Beltpack users can listen and talk. All operations are invalid to prevent new users from unintentional actions that may disrupt communication
	Force Listen	Beltpack users can listen but cannot talk. All operations are invalid to prevent new users from unintentional actions that may disrupt communication