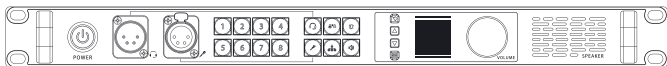




User Manual of Wireless Intercom System **EFDI-BS360**



Please keep the manual for reference

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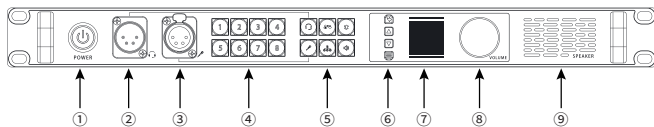
1. Check the items in the package


◆ The package contains the following items, if any damage or loss, please contact Naya or the dealer you purchased from.

No.	Description	Q'ty
①	Rackmount host	1
②	Three-hole power cable	1
③	Gooseneck MIC	1
④	N male suction cup antenna (suction cup base + antenna)	1
⑤	Manual	1
⑥	Rack fixing screws	1










2. Parts introduction

2.1 Front panel

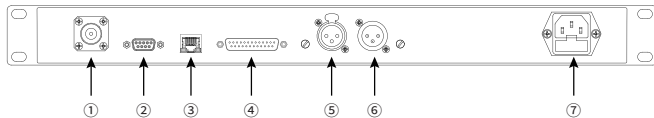


No.	Item	Description
①	Power switch	Power on/off
②	Headset interface	4-pin male XLR head, headphone interface
③	MIC interface	4-pin female XLR head, gooseneck mic interface
④	Digital keypad (1-8)	To turn on/off any ID. Number or group number
⑤		Use headphone to call (work when it lights up, to choose it or mic)

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No.	Item	Description
⑤		Use gooseneck microphone to call (work when it lights up, to choose it or headphone)
		Beltpacks isolation mode (work when it lights up, to choose it or grouping)
		Grouping mode (work when it lights up, to choose it or isolation)
		To keep pressing it to remind beltpacks
		To turn on/off speaker (work when it lights up)
⑥		Menu key to enter the menu or confirm the settings
		Key up, page up or modify parameters
		Key down, page down or modify parameters
		Back key, to return to the previous directory or exit
⑦	Display screen	Displays the current status, and for configuration
⑧	VOLUME	Audio knob, adjust the volume level, when rotated clockwise, the sound turn to loud.
⑨	SPEAKER	External horn, used when gooseneck mic is chosen

2.2 Back panel



No.	Item	Description
①	Antenna interface	N female connector, connected to the N male connector of sucker antenna
②	COM port	RS232 port, for data reading and configuration
③	LAN	RJ45 port, for data reading and configuration

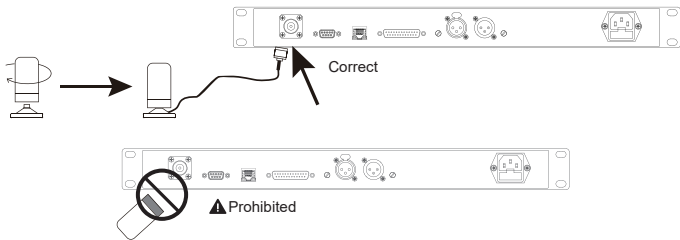
No.	Item	Description
④	Tally interface	DB25 male port, for Tally input
⑤	AUX-IN	3-pin XLR female port, for audio in, left knob for input gain
⑥	AUX-OUT	3-pin XLR male port, for audio out, right knob for output gain
⑦	Power port	AC 110/220V, 10A

3. Using instruction

3.1 Antenna mounting

◆ Antenna installation: First install the antenna rod on the sucker base, and then connect the sucker to the antenna interface of the device.

◆ Prohibited: Do not connect the antenna rod directly to the antenna interface of the device, which will damage the antenna interface.



4. Function&operation


4.1 Slave selection mode

◆ Under default state: when all keys 1-8 lit up, slaves No.1 to 8 all selected for call. Press the keys, all slaves No.1 to 8 was prohibited for call(all keys off), but base station can find call request from slaves.


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◆ Base station can select any slave for call. Different slaves can be set with same No. Slave NO.8 and numbers above are controlled by the numeric key 8.

4.2 Grouping call mode

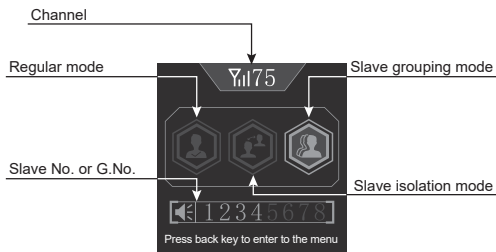
◆ Press  to turn on/off group mode. In grouping mode, key 1-8 named group.1 to 8. If any key lit off, then the group was prohibited for call(prohibited to speak to base station, but can speak in same group). Base station can select any group for call, one to one, or one to more. Different groups can't hear each other, to avoid disturbing. Different slaves can be set with same No., group No. displayed on screen of slave, up to 8 groups supported for call.




4.3 Slave isolation mode

◆ Press  to turn isolation mode on/off. In isolation mode slaves can just talk to base station, communication among slaves prohibited.

◆ Remarks: just one mode of grouping and isolation can be turned on, they can't take effect at same time.

5. Parameter settings



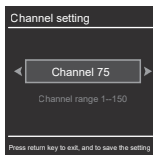
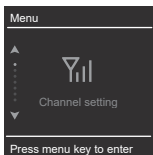
◆ Step 1 enter the menu: Press the menu key  + back key to enter the menu directory option.
◆ Step 2 directory option: press  to select menu, after selection press  for confirmation, to enter to parameter setting page.

◆ Step 3 Parameter modification: press  to select parameter, after selection press  for confirmation, press  to exit.

◆ The setting menu includes: channel settings, scene sound level, MIC return, Tally type, 2W settings, factory reset. Please restart the base station after the setting is completed.

5.1 Channel setting

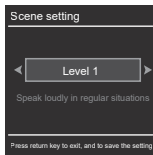
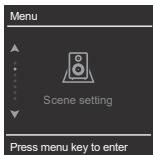
◆ Unless there is interference with other equipment on site or necessary, channel setting is not recommended(channel of base station, slaves and tally should be same for normal communication).



◆ Remark: channel range different for CE version of device.

5.2 Scene sound level

◆ Base station with default setting is 1, when voice is sent, the human voice and the ambient sound are sent to other receivers together. Ambient sound can be suppressed via scene sound level setting(not recommended to change scene sound level in general, too high scene sound level will lead to intermittent voice).



5.3 MIC return

◆ Base station with default Mic return off. When turn on the mode, your own voice can be heard. Return volume adjustable from 10% to 100%.

NAYA



Please read the manual carefully before using

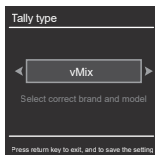
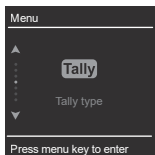
Website: <http://www.nayatec.com>

Manufacturer: Shanghai Naya Intelligence Technology. Co.,Ltd.

Address: No.7001 Zhongchun RD., Shanghai, 201101, China

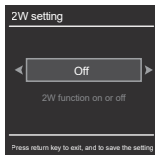
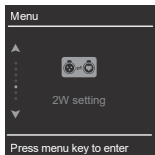
5.4 Tally type

◆ Base station with default on/off mode. Most switcher models built-in optional(IP setting needed for switchers with IP signal).



5.5 2W setting

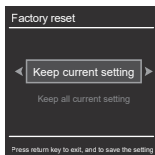
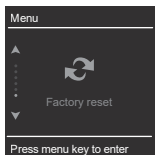
◆ Base station with default off. Turn on the function, and to connect to 2W intercom via AUX IN/OUT, and the base station can be echo canceled.



5.6 Factory reset

◆ Enter menu and select "factory reset" and to enter. After entering the modification page, press the up and down keys to select "Keep the current state", or "restore factory settings", or "common configurations in quiet places", or "common configurations in noisy places". When the selection completed, press the back key to return to the parent menu, modification completed and take effect after reset.

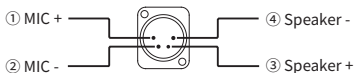
- ◆ Remains current state, without modifying any parameters.
- ◆ Factory reset: parameters reset to default.
- ◆ Common setting in quiet places: quick configuration for quiet place.
- ◆ Common setting in noisy places: quick configuration for noisy place.



6. Interface definition

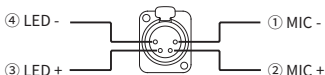
6.1 Headphone socket

- ◆ Headphone interface: to connect headphone, XLR male socket.



6.2 MIC socket

- ◆ Gooseneck interface: to connect gooseneck mic, XLR female socket.



6.3 Tally interface

- ◆ Specially Tally date cable used to connect external device.

