NAYA

Wireless Full Duplex Intercom System Base Station

HDI-BS 180

Users' Manual

Please read the manual carefully before operation
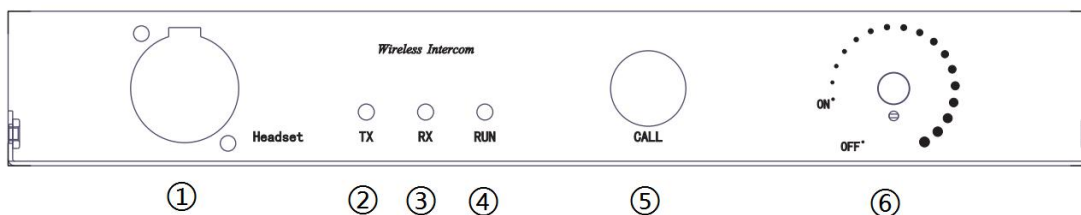
Chapter 1   Check the Contents of the Package

The package contains the following items. If there is any damage or loss, please contact the dealer.

List	Descriptions	Amount
1	Base Station	1
2	Power adapter	1
3	Antenna	1
4	Configuration cable	1

Chapter 2   Indicators and Interfaces

3.1   Front Panel

No.	Item	Description
①	Headset interface	External cannon-type headset
②	TX indicator	Flicker when transferring signal
③	RX indicator	Flicker when receiving signal
④	RUN indicator	Light on when the device turned on
⑤	CALL button	Click the button to turn on the button light. Now you could speak by headset microphone.
⑥	Power / Volume	Power on / off the device and adjust the volume.

3.2 Rear Panel
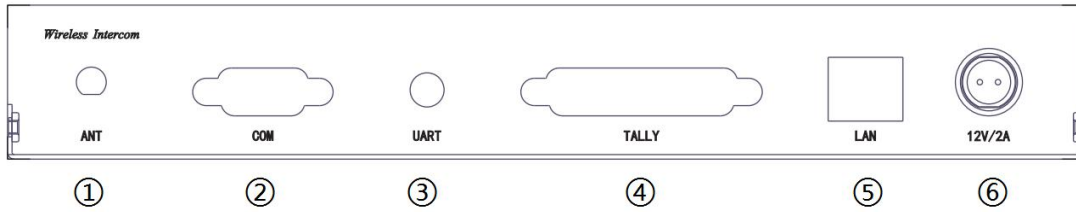
No.	Item	Description
①	Antenna interface	External pipe style antenna
②	COM port	DB9 connector. Able to be connected with computer by configuration cable.
③	UART port	UART TALLY input.
④	TALLY interface	DB25 male interface for GPI tally input.
⑤	LAN interface	Connected with the certain type of switcher.
⑥	Power interface	12V / 2A power input

Chapter 3   Operation

3.1 Power on or off

Align the headphone connector at the interface and and plug in. Screw the Power / Volume knob clockwise until you hear a "click" to power on the device. You will hear the channel prompt. Screw counterclockwise to power off.

3.2 Volume adjustment

Screw the Power / Volume knob clockwise continuously to enlarge the volume and counterclockwise to lower.

3.3 Channel Setting

The base station includes 15 channels, namely channel 4, 10, 16, 22, 28, 34, 40, 46, 52, 58, 64, 70, 76, 82, 88. Press the Call button and hold on for about 3 seconds to enter the channel setting as per the headphone prompt. Then click the call button to change channel circularly. The set will be valid after about 4 seconds with the headphone prompt.

3.4 Calling Process

Click the Call button to light the indicator. Now the headset microphone is turned

on, the base station could transfer and receive signal.

Click again to turn off the indicator. Now the headset microphone is turned off, the base station could only receive signal.

3.5 Tally Function

Choose suitable tally cable for different switchers to connect with the base station. Our base station is able to be connected with common brands video switchers to transfer tally signal. The wireless tally lights are usually attached to video cameras. It is available to receive tally signal and turn red or green to indicate cameraman that his or her video camera status is PGM (Programm) or PVW (Preview). It is widely used on live broadcast sites such as performances, parties, shows, interviews, etc. The durable period of tally light amounts to 10 hours or more.

Chapter 4   Maintenance and Cleaning

In order to ensure that the equipment can play its good performance and extend its service life, please familiarize yourself with the following contents for better daily maintenance and cleaning.

Maintenance

- Do not use hard material to puncture or scrape equipment

- Do not store equipment in an environment containing corrosive electronic circuits.

- Do not break the antenna

Cleaning

- Please clean the equipment regularly, use clean dry towel or brush to wipe the dust on the equipment surface.

- If the equipment is dirty, clean with neutral detergent and non-woven fabric, do not use detergent, alcohol, spray and other chemical agents to avoid the damage of the equipment. Be sure to make sure that the equipment is dry thoroughly. Otherwise, do not use it.

Chapter 5　Quality Commitment and Maintenance Terms

The company promises that, from the day of purchase, the equipment produced by our company may have defects in the material or production process under the normal operation and maintenance conditions from the date of purchase, and may enjoy the following warranty service.

1. Warranty Scope and Duration

   12 months for the base station and belt-pack

   6 months for other accessories

2. Warranty Claim

If you apply for product repair, please be sure to provide the company's product warranty card or valid purchase invoice as a certificate. During the warranty period, the relevant mark of the product should be kept clean and intact.

Warranty Card

In order to safeguard your rights and interests, please fill in carefully and keep it properly as a voucher for maintenance.

Dealer's information			
Product model		Date of sale	
Dealer's name		Contact number	
User's information			
User's name		Contact number	
Address		E-mail	

NAYA

WeChat Subscription
Number

Shanghai Naya Intelligence Technology Co., Ltd.

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