致力于打造内通民族品牌

HUALIAO
华燎内部通话系统

指 挥 协 调 高 效 简 单

INTERCOM
SYSTEM

华燎科技 | **2022** CORPORATE
BROCHURE DESIGN

Communication
and coordination
are efficient and simple

指挥协调
更高效更简单

企业介绍
ENTERPRISE INTRODUCTION

广州华燎电气科技有限公司属华燎机构核心成员企业,2018年8月正式成立,工厂座落于广州市花都区华兴工业区盛国高新科技园,注册资本500万元,致力于内部通讯系统及舞台智能科技的研发设计和创新制造,我们的研发核心成员均有10年以上的从业资历,部分研发顾问来自于美国某通讯公司的技术工程师,以及国内高校的专家教授。

内部通讯设备是我们的核心产品,主要以全双工数字信号无线内部通话、全双工数字信号矩阵式内部通话、有线内部通话为主要产品和发展方向。未来数年,华燎科技将进入发展快车道,我们将着力打造内部通话系统的民族品牌,欢迎志同道合者加入我们,共同发展,欣华燎远!

企业文化
CORPORATE CULTURE

企业使命:致力于打造内通民族品牌 **企业愿景:**以客户为中心 为行业立标准 以奋斗者为本 为员工谋福利

资质认证
QUALIFICATION CERTIFICATION

闻道有先后,术业有专攻!
成就永远是给有准备、有努力、有付出的人;
华燎科技经过几年的努力;
在产品的设计和研发中取得了多项专利!

SAFE AND EFFICIENT TECHNOLOGY

HL-BS950无线内通主机　wireless intercom system

华燎科技 HL - BS950 二代无线内部通话系统是依据广播电视行业及舞台演出行业打造的一款专业级的内部通话系统，支持 IP 组网、多主机联合、多中继台联合、异地 IP 互联组网，可满足融媒体中心与录制现场进行不限距离全双工通话。导演、导播、舞美总监、活动现场总指挥能够与现场各工作人员自由交流，同时也允许工作人员根据部门分成多个工作小组，每个组内都可以自由双向通话而不影响其他的部门。

HUALIAO Technology HL-BS950 second-generation wireless intercom system is a professional-level intercom system based on the radio and television industry and the stage performance industry. It supports IP networking , multi-host joint, multi-repeater joint, and remote IP interconnection. Function, it can meet the unlimited full-duplex call between the media center and the recording site. Directors, directors, directors of dance beauty, and directors of the event site can communicate freely with the staff at the scene, and also allow staff to divide into multiple working groups according to the department, each group can talk freely two-way without affecting other departments.

产品参数　Product parameters

频率范围：	400-470/470-510Mhz	Frequency Range :	400-470/470-510Mhz
组网方式：	IP 互联组网，无限距离	Networking Mode:	IP networking, unlimited distance
组网通话距离：	不受距离限制	Network Call Distance:	Unlimited distance
脱网通话距离：	可视距离范围 2000 米	Off Line Call Distance:	Visual range: 2000m
通话方式：	全双工通话	Call Mode:	Full duplex call
分机拓展：	支持拓展 128 路全双工通话	Extension Extension:	Support expansion of 128 full duplex calls
分组通话：	支持 8 组，每组分机不限数量	Group Call:	It supports 8 groups with unlimited number of extensions in each group
选择通话：	支持	Select Call:	support
Tally 数量：	12 路红绿双色	Tally Quantity :	12 way red and green
切换台品牌：	支持所有主流切换台 Tally 信号	Switching Station Brand:	Support all mainstream switcher tally signals
主机尺寸/重量：	440*255*88mm/3.8kg	Host Size / Weight :	40*255*88mm/3.8kg
发射功率：	≤1W	Transmitting Power :	≤1W
信道数：	110 个	Number of channels:	110
灵敏度：	-110dbm	sensitivity :	-110dbm
加密方式：	32 位通信密码	Encryption method:	32-bit communication password
数字语言编码：	16K 采样率 64bits 精度	Digital language coding :	16K sampling rate 64bits accuracy

产品特点　Product Features

1. 频率范围400-470/470-510Mhz，无中继模式下传输距离2000 米、穿墙 5-8 层，不受障碍物影响。

2. 发射功率 ≤1W，不对其他设备造成干扰。

3. 氧化黑全铝材质标准 2U 机架式主机，尺寸 / 重量：440*255*88mm/3.8kg。

4. 具备远程 IP 组网通话功能，不受地域、距离限制。

5. 支持扩展 128 路的分机参与进行全双工通话，具备IP 远程互联，能够连接不在同一地区的系统进行全双工通话，可实现融媒体中心与采播现场的及时通话。

6. 主机具有分组通话的功能，可根据不同部门最多分为 8 个组别，群组之间互不干扰，自由切换。

7. 支持各种通话系统互联：
   (1) 支持矩阵通话系统；
   (2) 支持二线制的 Party-Line 有线通话系统；
   (3) 支持四线制的 Party-Line 有线通话系统；
   (4) 支持 AUX OUT 语音输出、AUX IN 语音输入；
   (5) 能够连接调音台；能够连接 PSTN 电话系统。
   (6) 能够连接模拟或数字对讲机系统；

8. 具备联合组网扩展能力：
   (1) 支持多主机联合工作；
   (2) 支持多中继台联合工作；
   (3) 支持本地无线中继能力。

9. 具备选择性通话能力：
   (1) 不分群组时主机能够按分机编号允许其听说，或禁止其听说；
   (2) 使用分组通话功能时，分组内始终允许听说，主机能够按组号允许某些组听主机说话，或禁止某些组听主机说话。

1. The frequency range is 400-470/470-510Mhz, the transmission distance is 2,000 meters in the non-relay mode, and it passes through 5-8 layers of walls without being affected by obstacles.

2. The transmission power is ≤1W, which will not cause interference to other equipment.

3. Standard 2U rack-mounted mainframe made of oxidized black al aluminum material, size / weight 440 * 255 * 88 mm / 3.8kg.

4. With remote IP networking call function, it is not restricted by area and distance.

5. Support extension 128-channel extensions to participate in full-duplex calls, with IP remote interconnection, can connect systems that are not in the same area for full-duplex calls,and realize timely calls between the media center and the production site.

6. The main unit has the function of group call, which can be divided into a maximum of 8 groups according to different departments, and the groups can switch freely without interference.

7. Support interconnection of various call systems:
   (1) Support matrix call system;
   (2) Party-Line wire communication system supporting two-wire system;
   (3) Party-Line wire telephone system supporting four-wire system;
   (4) Support AUX OUT voice output and AUX IN voice input;
   (5) Able to connect to the mixer;Able to connect PSTN telephonesystem.
   (6) Able to connect analog or digital two-way radio systems.

8. with joint networking expansion capabilities:
   (1) Support multi-host joint work;
   (2) Support the joint work of multiple repeaters;
   (3) Support local wireless relay capability.

9. With selective call capability:
   (1) When the group is not divided into groups, the host can allow it to hear or forbid according to the extension number;
   (2) When using the group call function, listening and speaking are always allowed in the group, and the host can allow certain groups to listen to the host according to the group number, or prohibit certain roups from listening to the host.

HL-PT520 无线内通腰包　Wireless Intercom Waistpack

HL—P520无线内通腰包

HUALIAO全新二代全双工无线内部通话系统

信号更稳 传输更远

科技有道沟通无限 世界从此无界

Wireless Intercom

MUTE

HUALIAO

TALLY

产品参数　Product parameters

频率范围：400-470Mhz/470-510Mhz

wDR8无线语音传输技术，支持8路全双工通话/128路接听。

信道数可达110个；双重降噪技术，通话清晰。

自组网通信，可脱离主机腰包与腰包直接通话。

视距传输可达2000米、穿墙5-8层。

配备彩色高分辨率液晶显示屏，功能设置按钮。

具有tally信号输出、Type-c充电接口。

内置3.7V/5000mAh锂电池；可持续通话10小时，待机15天以上。

六芯MINI卡侬头专业音频耳机接口，防脱拉设计安全可靠。

分机尺寸/重量　29mm×110mm/220g。

Frequency range: 400-470MHz / 470-510Mhz

Wdr8 wireless voice transmission technology supports 8-way full duplex call / 128 way answer.

The number of channels can reach 110; Dual noise reduction technology, clear call.

Ad hoc network communication can be separated from the host's Bodypack and talk directly with the Bodypack.

The line of sight transmission can reach 2000 meters and pass through 5-8 floors of the wall.

It is equipped with color high-resolution LCD screen and function setting button.

With tally signal output and type-C charging interface.

Built in 3.7v/5000mah lithium battery; It can talk for 10 hours and stand by for more than 15 days.

Six core Mini XLR head professional audio headphone interface, anti pull design, safe and reliable.

Extension size / weight 29mm × 110mm/220g。

HL-AB2019无线内通航空箱　wireless intercom packing case

具有高强度，高抗冲击，绝对密封防水，防潮，防尘，内附特硬方格海绵（或者保护间隔），是存放贵重仪器设备的理想专业用箱。广泛应用于公安、消防、反恐、军队（渡海作战）、航空、户外摄影、野外考察、科学探测等众多领域，精心保护您的珍贵器材。

It has high strength, high impact resistance, absolute sealing, waterproof, moistureproof, dust-proof, with special hard square sponge (or protection interval), which is an ideal professional box for storing valuable instruments and equipment.It is widely used in public security, fire fighting, anti-terrorism, military (sea crossing operations), aviation, outdoor photography, field investigation, scientific exploration and many other fields, carefully protecting your precious equipment.

产品参数　Product parameters

外尺寸：L663*W496*H338mm		External dimension:	L663*W496*H338mm nce
内尺寸：L575*W406*H（上盖44+下盖255)mm		Internal dimension:	L575*W406*H (upper cover 44 + lower cover 255) mm
重　量：10.5kG		Weight：	10.5kG
颜　色：黑色、橙色		Beauty：	Black, orange

产品特点　Product Features

坚　固：箱体采用高抗冲击的高分子聚合材料一体注塑成型，坚韧抗压。

密　封：采用扁型弹性发泡密封橡胶条，确保防水气密。

耐　用：所有铰轴采用不锈钢材料，防腐耐用。

多用途：正常工作范围为-40℃至+80℃可选配吸湿卡，实现低湿保存；亦可根据实际需要选配件，满足各种特殊要求。

Strong : the box is made of high impact resistant polymer material, which is injection molded, tough and compressive.

Sealing : flat elastic foam sealing rubber strip is adopted to ensure waterproof and air tightness.

Durable : all hinge shafts are made of stainless steel, corrosion resistant and durable.

Multi purpose: the normal working range is from - 40℃ to + 80℃; hygroscopic card is optional to realize low humidity preservation; accessories can be selected according to actual needs to meet various special requirements.

PRODUCT INTRODUCTION
HUALIAO MECHANISM
产品简介

指挥协调　高效简单　Command and coordination is efficient and simple

HUALIAO
华燎内部通话系统

HL-RP200 手持式无线内部通话室内中继台
Handheld Wireless Intercom Indoor Relay Station

HL-RP200 无线中继台是华燎科技自主研发的 wDR-8 技术专利体系研发的一款室内型多路全双工 IP 中继台，能支持 8 路语音实时转发，支持 IP 组网中继、信号覆盖、单中继增程。具有使用方便、体积小、灵活部署，施工成本低等众多优势。

HL-RP200 Wireless Relay Station Is An Indoor Multi-Channel Full Duplex IP Relay Station Developed According To The wDR-8 Technology Patent System Independently Developed By Hualiao Technology. It Can Support 8-Channel Voice Real-Time Forwarding, IP Networking Relay, Signal Coverage And Single Relay Extension. It Has Many Advantages, Such As Convenient Use, Small Size, Flexible Deployment, Low Construction Cost, Etc.

Wireless Repeater

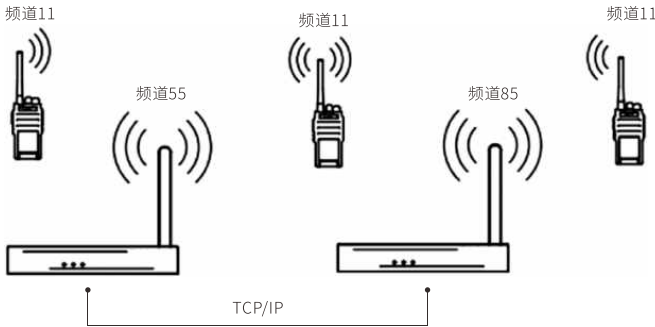### 产品特点　Product Features

全双工中继台，支持8路语音互相传输；
IP 架构，支持网络连接、远距离互通；
支持单中继中继、多中继 IP 组网、信号组网覆盖；
自主研发、专利产品；
体积小巧、应用灵活、安装简单。

Full duplex relay station, supporting 8-channel voice transmission;
IP architecture, network connectivity support;
It supports single relay, multi relay IP networking and signal networking coverage;
Independent research and development, patent products;
Small size, flexible application, simple installation.

多中继组网　Multi Relay Network

频道11　　频道11　　频道11
频道55　　频道85

TCP/IP

产品参数　Product parameters

产品型号：	HL-RP200	Product Model:	HL-RP200
产品尺寸：	240mm*160mm*38mm（长＊宽＊高）	Product Size:	240mm*160mm*38mm（L＊W＊H）
产品净重：	1.1kg	Net Weight:	1.1kg
发射功率：	≤1W	Transmitting Power:	≤1W
频率范围：	470-530MHz	Frequency Range:	470-530MHz
调制类型：	FSK/GFSK	Modulation Type:	FSK/GFSK
工作制式：	wDR-8	Working System:	wDR-8
灵敏度：	-108 dBm	Sensitivity:	-108 dBm
工作温度：	-20℃ - 60℃	Working Temperature:	-20℃ - 60℃
工作电压：	12V DC	Working Voltage :	12V
功耗：	1.8w	power waste:	1.8w
信号类型：	数字信号	Signal Type :	Digital Signal
通讯安全：	9 位密码加密通话	Communication Security :	9-Digit Encrypted Call

HL-RP200IP 手持式无线内部通话户外中继台
Handheld Wireless Intercom outdoor Relay Station

HL-RP200IP 无线中继台是依据华燎科技自主研发的 wDR-8技术专利体系研发的一款多路全双工 IP 中继台，能支持 8 路语音实时转发，支持 IP 组网中继、信号覆盖、单中继增程。

wireless relay station is a multi-channel full duplex IP relay station developed according to the wDR-8 technolog y patent system independently developed by Hualiao technology. It can support 8-channel voice real-time forwarding, IP networking relay, signal coverage and single relay extension.

产品特点　Product Features

全双工中继台，支持 8 路语音互相传输；
IP 架构，支持网络连接、远距离互通；
IP67 防水等级；
支持单中继中继、多中继 IP 组网、信号组网覆盖；
自主研发、专利产品。

Full duplex relay station, supporting 8-channel voice transmission;
IP architecture, network connectivity support;
IP67 waterproof grade ;
It supports single relay, multi relay IP networking and signal networking coverage;
Independent research and development, patent products.

天线
中继台
220V/AC
网线　天线连接器

产品参数　Product parameters

产品型号 Product Model	HL-RP200IP
产品尺寸 Product Size	280mm*186mm*78mm（长＊宽＊高）(L＊W＊H)
产品净重 Net Weight	1.8kg
防护等级 Protection Level	IP67
发射功率 Transmitting Power	≤1W
频率范围 Frequency Range	470-530MHz
调制类型 Modulation Type	FSK/GFSK
工作制式 Working System	wDR-8
工作温度 Working Temperature	-20℃ - 60℃
灵敏度 Sensitivity	-108dBm
工作电压 Working Voltage	110-220V AC
功耗 Power Waste	1.8W
信号类型 Signal Type	数字信号　Digital Signal
通讯安全 Communication Security	9 位密码加密通话　9-Digit Encrypted Call
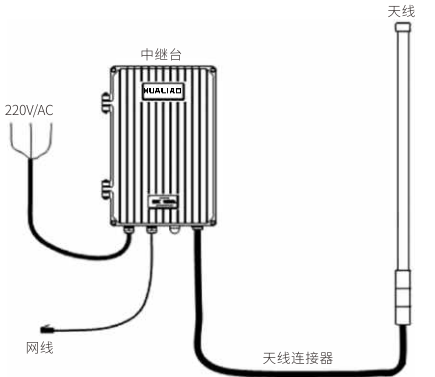
多中继台组网无线转发连接通话模式
Call Mode Of Wireless Forwarding Connection In Multi Relay Network

频道60　频道60　频道60
频道60　频道60　频道60

网络连接

频道110　频道110　频道110
频道110　频道110　频道110
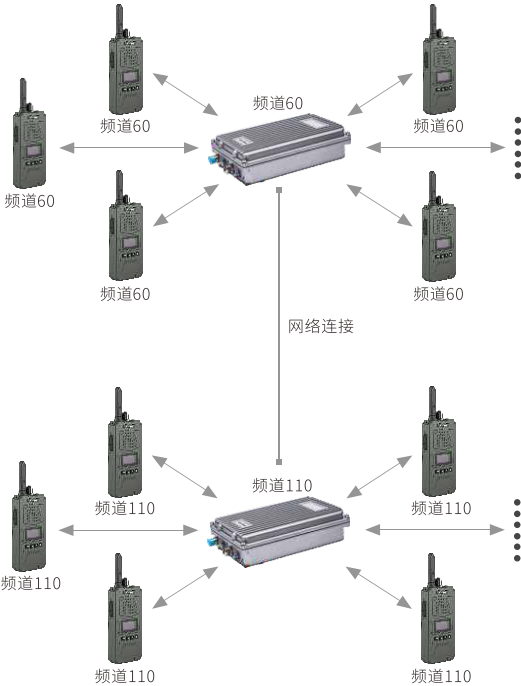
HL-PNI220手持式无线内部通话终端 Handheld Wireless Intercom Terminal

HL-PNI220 内部通话手持终端是依据华燎科技自主研发的 wDR-8 技术专利体系研发的一款全双工通讯产品,能支持同频道下 8 个内部通话手持终端同时说话,支持 IP 组网中继、脱网直通。

HL-PNI220 型号专门为现场协调多人通话的使用场景而设计,比如军警任务、工程作业、应急通讯、消防抢险救灾、体育赛事、团队协同工作、户外运动等,采用全新外观设计,机身带有喇叭,具有 PTT 和 TALK 两种呼叫方式,允许最多 8 个内部通话手持终端免按键持续听说,不限数量的内部通话手持终端可以听。

HL-PNI220 internal communication handheld terminal is a full duplex communication product developed based on the wDR-8 technology patent system independently developed by Hualiao technology. It can support simultaneous speaking of eight internal communication handheld terminals under the same channel, and support IP networking relay and off network direct connection.

HLPNI220 is specially designed for scene coordination of multi-user communication, such as military and police tasks, engineering operations, emergency communication, fire rescue and disaster relief, sports events, team work, outdoor sports, etc. It adopts a brand-new appearance design. The fuselage is equipped with a loudspeaker, with PTT and talk calling modes. It allows up to 8 internal communication handheld terminals to continuously listen and hear without pressing a button, an unlimited number of internal call handheld terminals can listen.

产品特点 Product Features

一个频道内具有 8 个语音通道,可供 8 人同时说话
无需按键。数量在 8 个以内免按键,超过 8 个的按键通话
IP 组网中继,为任意多个封闭空间提供信号覆盖
视距范围通讯距离 2 公里,室内可穿透 4~6 层楼
数字语音加密,彻底杜绝窃听;易于调节音量大小及频道
锂离子电池容量 4000mAh 左右,待机 120 小时,持续使用 8~10 小时

There are 8 voice channels in one channel, which can be used for 8 people to talk at the same time;
No need to press the button, free your hands. If the number is less than 8, there is no need to press the button. If the number is more than 8, push to talk;
IP network relay provides signal coverage for any number of closed spaces;
Visual range: communication distance: 2km; indoor penetration: 4-6 floors;
Digital voice encryption, completely eliminate eavesdropping;Easy to use. The volume and channel can be adjusted conveniently.
The capacity of lithium-ion battery is about 4000mAh, and it can stand by for 120 hours for a long time 8-10 hours.

产品参数 Product parameters

技术体制 Technical System	wDR-8
同时通话数量 Number Of Simultaneous Calls	不限数量能听,最多 8 个同时说(中继模式下 4 个) Unlimited Number Can Listen, Up To 8 Simultaneous Speaking (4 In Relay Mode)
延伸覆盖 Extended Coverage	支持脱网直通、单中继台、多中继台 IP 组网 Support Off Network Direct, Single Relay, Multi Relay IP NetworkingStorage
系统管理 System Management	支持软件调度台、系统管理、录音存储 Support Software Scheduling Console, System Management, Recording Storage
频率范围 Frequency Range	470-530Mhz
通话距离 Call Distance	视距范围 2 公里。(中继模式下不受限制) The Visual Range Is 2km. (Unlimited In Relay Mode)
发射功率 Transmitting Power	≤1W
尺寸 / 重量 Size / Weight	128x63x38mm / 225g
屏幕显示 Screen Display	LCD 屏幕 LCD Screen
通话方式 Call Mode	PTT/TALK
电池容量 Wbattery Capacity	3.7V 锂离子可充电电池,容量 4000mAh 左右 3.7V Lithium-Ion Rechargeable Battery With A Capacity Of About
待机功率 Standby Power	40mW / 10mA
待机时间 Standby Time	120 小时 120 hours
持续通话时间 Duration Of Call	8~10 小时 8-10 hours
加密 Encryption	32 位通信密码 32-Bit Communication Password
数字语音编码 Digital Speech Coding	8K 采样率 16bits 精度 Accuracy of 16bits at 8K sampling rate

MS-502 有线内通主站 Wired Intercom Master Station

产品特点 Product Features

标准 1U 机箱设计,每个按键具有指示灯提示该功能开启与关闭;
具有远程麦克风 MIC 和蜂鸣器开关功能;
每通道具备呼叫和对讲、监听及监听音量控制、A、B 通道之间连接、可以扩展连接 HL-BS950 系列无线内通、监听器、录音机、PA 等设备、节目信号输入、播报信号、转播信号、火线麦克风信号、IFB 功能输出;
用于远程控制的继电器触发功能,可编程的拨码开关.

Standard 1U chassis design, each key has an indicator light to prompt the function to turn on or off;
With remote microphone mic and buzzer switch function;
Each channel has call and intercom, monitor and monitor volume control, connection between channels A and B, and can be extended to connect hl-bs950 series wireless intercom, listener, recorder, PA and other equipment, program signal input, broadcast signal, relay signal, live microphone signal and IFB function output;
Relay trigger function for remote control, programmable dial .

产品参数 Product parameters

系统容量:	最多连接 45 个单、双通道腰包分机或者 15 台 KB-501、KB-502 分站
内置预设功能:	PRG 中断、幻象电源、远程开关、继电器触发等
外置调节功能:	话筒增益、侧音调节、主节目信号调节、次节目信号调节、语音调节
电源需求:	100-240VAC/50-60Hz/45VA
系统供电:	27DC/1.8A/PIN2
系统阻抗:	220 欧姆 /PIN3/ 最远 2500 米
连接器:	内通 XLR-3MX(3 A+3B)/PRGM+XLR-3F/ANNL+XLR-3M/ 话筒 +XLR-3F/ 耳机 +XLR-4M/6.35
远程控制:	话筒哑音、蜂鸣器哑音、继电器、PA 控制
尺寸:	19"X1UX200mm
净重:	2.65KG

system capacity:	Up to 45 single and dual channel waist bags or 15 kb-501 and kb-502 substations can be connected
Built in preset function:	PRG interrupt、phantom power supply、remote switch、relay trigger、etc
External adjustment function:	Microphone gain, side tone adjustment, main program signal adjustment, secondary program signal adjustment, voice adjustment
Power demand:	100-240VAC/50-60Hz/45VA
System power supply:	27DC/1.8A/PIN2
System impedance:	220Ω /PIN3/ furthest 2500M
Connector:	Intercom XLR-3MX(3 A+3B)/PRGM+XLR-3F/ANNL+XLR-3M/Microphone +XLR-3F/ Headset +XLR-4M/6.35
Remote control:	Microphone mute、buzzer mute、relay、PA control
size:	19"X1UX200mm
Net weight:	2.65KG

MS-504 有线内通主站　Wired Intercom Desktop Station

产品特点　Product Features

标准2U机箱设计，每个按键具有指示灯提示该功能开启或关闭；
具有远程麦克风MIC和蜂鸣器开关功能；
每通道具备呼叫和对讲、监听及监听音量控制，A、B、C、D通道之间连接、可以扩展连接HL-BS950系列无线内通、监听器、录音机、PA等设备、节目信号输入、播报信号、转播信号、火线麦克风信号、IFB功能输出；
用于远程控制的继电器触发功能，4路可编程的拨码开关；

Standard 2U chassis design, each key has an indicator light to prompt the function to turn on or off;
With remote microphone mic and buzzer switch function;
Each channel has call and intercom, monitor and monitor volume control, connection between channels A、B、C、D can be extended to connect hl-bs950 series wireless intercom, listener, recorder, PA and other equipment, program signal input, broadcast signal, relay signal, live microphone signal and IFB function output;
Relay trigger function for remote control, 4-way programmable dial switch;

产品参数　Product parameters

系统容量：	最多连接50个单、双通道腰包分机或者15台KB-501、KB-502分站
内置预设功能：	PRG中断、幻象电源、远程开关、继电器触发
外置调节功能：	话筒增益、侧音调节、主节目信号调节、次节目信号调节、语音调节
电源需求：	100-240VAC/50-60Hz/65VA
系统供电：	27DC/1.8A/PIN2
系统阻抗：	220 欧姆 /PIN3/ 最远 2500 米
连接器：	内通 XLR-3MX(3 A+3B)/PRGM+XLR-3F/ANNL+XLR-3M/ 话筒 +XLR-3F/ 耳机 +XLR-4M/6.35
远程控制：	话筒哑音、蜂鸣器哑音、继电器、PA 控制
尺寸：	19"X2UX260mm
净重：	4.2KG

system capacity:	Up to 50 single and dual channel waist bags or 15 kb-501 and kb-502 substations can be connected
Built in preset function:	PRG interrupt、phantom power supply、remote switch、relay trigger、etc
External adjustment function:	Microphone gain, side tone adjustment, main program signal adjustment, secondary program signal adjustment, voice adjustment
Power demand:	100-240VAC/50-60Hz/65VA
System power supply:	27DC/1.8A/PIN2
System impedance:	220Ω/PIN3/ furthest 2500M
Connector	Intercom XLR-3MX(3 A+3B)/PRGM+XLR-3F/ANNL+XLR-3M/Microphone +XLR-3F/ Headset +XLR-4M/6.35
Remote control:	Microphone mute、buzzer mute、relay、PA control
size:	19"X2UX260mm
Net weight:	4.2KG

BP-1001 有线内通腰包　Wired Intercom Pocket

该单通道腰包主要针对便携情况使用。具有一个不易折断的安全可靠不锈钢背夹。通道内集群呼叫与双向通话。桌面移动式、小型方便。通话音质清晰，操作方便。该设备可以配置动圈式，适用于目前市场上其它国际品牌的同类型头戴式动圈耳机。可以兼容其它国际品牌产品互联互通。

The Single Channel Waist Bag Is Mainly Used For Portability. It Has A Safe And Reliable Stainless Steel Back Clip Which Is Not Easy To Break. Group Call And Two-Way Call In The Channel. Desktop Mobile, Small And Convenient. The Voice Quality Is Clear And Easy To Operate. The Device Can Be Equipped With Moving Coil Type, Which Is Suitable For The Same Type Of Dynamic Headphones Of Other International Brands In The Market. It Can Be Compatible With Other International Brand Products.

产品特点　Product Features

符合人体工程学，轻质的铝制金属外壳	Ergonomic, lightweight aluminum metal housing
话筒具有 on/off 开关（按住通话或者锁定）	Microphone with on / off switch (press and hold call or lock)
远程话筒 - 关闭（话筒）	Remote microphone - off (microphone)
远程扬声器 - 关闭（扬声器）	Remote speaker - off (speaker)
具有清晰 CALL 键的讯号指示灯	Signal indicator with clear call key
温暖的话筒限幅器	Warm microphone limiter
预设配置：话筒增益、限幅器等	Preset configuration: microphone gain, limiter, etc

产品参数　Product parameters

电源需求：	24-32V, 正常 27V/40 mA	Power demand:	24-32V, Normal 27V/40 mA
连接器：	内通 XLR-3M/XLR-3F	Connector:	Intercom XLR-3M/XLR-3F
耳机：	XLR-4M	headset:	XLR-4M
远程控制：	话筒哑音、扬声器哑音	Remote control:	Microphone Mute, Speaker Mute
尺寸：	95x43x101mm	size:	95x43x101mm
净重：	400g	Net weight:	400g

KB-501 有线内通墙面站 Wired Intercom Wall Station

单通道远程扬声器分站允许用户在共用线通信通道之中进行通话或接听。该机为半工状态，用户可以通过集成扬声器进行接听，并可通过分站上的按下即讲鹅颈麦克风进行通话远程呼叫面板，可以轻松切换内部通讯喇叭的音量大小，可以显示来电呼叫指示和通话。提供配套的墙面安装盒。

The Single Channel Remote Speaker Substation Allows Users To Make Or Receive Calls In The Common Line Communication Channel. The Machine Is In Semi Working State. The User Can Answer Through The Integrated Speaker, And Can Talk Through The Goose Neck Microphone On The Substation. The Remote Call Panel Can Easily Switch The Volume Of The Internal Communication Speaker, And Display The Call Indication And Call. Provide Matching Wall Mounting Box.

产品特点 Product Features

具有 PGM 信号独立输入，PGM 音量大小调节功能	With PGM signal independent input, PGM volume adjustment function
轻质的铝制金属面板，安装底盒为轻质铝合金材质	The light aluminum metal panel and the bottom box are made of light aluminum alloy
话筒具有 on/off 带灯开关（按住通话）	Microphone with on / off light switch (press and hold call)
内置扬声器，拥有内通音量信号大小调节功能	Built in speaker, with internal volume signal size adjustment function
远程话筒 - 关闭和远程扬声器 - 关闭控制	Remote microphone - off and remote speaker - off control
温暖的话筒限幅器	Warm microphone limiter
具有清晰 CALL 键的讯号指示灯	Signal indicator with clear call key

产品参数 Product parameters

电源需求 Power demand	24-32V, 正常 27V/80 mA
内通线路 Internal communication line Calls	PGM输入工业级 3 芯接线柱，内通线路输入工业级 5 芯接线柱 PGM input industrial grade 3-core terminal, internal communication line input industrial grade 5 core terminal
预设内配置 Preset configuration	话筒增益、CALL 提示音音量大小调整 Microphone gain, call tone volume adjustment
话筒连接器 Microphone connector	内置驻极体电容话筒 Built in electret condenser microphone
远程控制 Remote control	(闪烁和声音)、话筒哑音、扬声器哑音 (flashing and sound)、microphone mute、speaker mute
尺寸 Size	250x50x135mm
净重 Net weight	0.8kg

KB-502 有线内通桌面站 Wired Intercom Desktop Station

单通道远程扬声器分站允许用户在共用线通信通道之中进行通话或接听。该机为半工状态，用户可以通过集成扬声器进行接听，并可通过分站上的按下即讲鹅颈麦克风进行通话远程呼叫面板，可以轻松切换内部通讯喇叭的音量大小，可以显示来电呼叫指示和通话。

The Single Channel Remote Speaker Sub Station Allows Users To Make Calls Or Answer In The Common Line Communication Channel.The Machine Is In Semi Working State. The User Can Answer Through Integrated Speakers, And Can Use The Press On The Branch Station To Carry Out The Call Remote Call Panel. It Can Easily Switch The Volume Of The Internal Communication Horn, And Display The Call Indication And Call.

产品特点 Product Features

具有 PGM 信号独立输入，PGM 音量大小调节功能	With PGM signal independent input, PGM volume adjustment function
轻质的铝制金属面板，美观漂亮	Light aluminum metal panel, beautiful and beautiful
话筒具有 on/off 带灯开关（按住通话）	Microphone with on / off light switch (press and hold call)
内置扬声器，拥有内通音量信号大小调节功能	Built in speaker, with internal volume signal size adjustment function
远程话筒 - 关闭和远程扬声器 - 关闭控制	Remote microphone - off and remote speaker - off control
温暖的话筒限幅器	Warm microphone limiter
具有清晰 CALL 键的讯号指示灯	Signal indicator with clear call key

产品参数 Product parameters

电源需求 Power demand	24-32V, 正常 27V/40 mA
内通线路 Internal communication line Calls	PGM输入工业级3芯接线柱，内通线路输入工业级5芯接线柱 PGM input industrial grade 3-core terminal, internal communication line input industrial grade 5-core terminal
预设内配置 Preset configuration	话筒增益、CALL 提示音音量大小调整 Microphone gain, call tone volume adjustment
话筒连接器 Microphone connector	鹅颈心形动圈麦克风 Gooseneck microphone
远程控制 Remote control	提示灯 (闪烁和声音)，话筒哑音，扬声器哑音 Light (flashing and sound), microphone mute, speaker mute
尺寸 Size	250x50x135mm
净重 Net weight	0.8kg