

无线网桥CPE配置指南



1. 设备接口说明如下：

- 1、RESET按键，系统运行正常的情况下，长按5-10秒可实现系统复位。
- 2、LAN1口，支持24V非标POE受电和数据通信。
- 3、LAN2口，数据通信接口。

2. 使用说明

- 1.本产品为免WEB配置，上电后A,B网桥相对应，设备会自动组网，无需进WEB页面进行配置。
- 2.设备支持一对一和一对多，多种组网方式。

3.设备连接示意图

- 1.将24V非标电源适配器的POE口，连接到CPE的LAN1口，为设备供电，电源适配器的LAN口，连接PC等终端设备的网口。
- 2.简单的拓扑图如下：

The Wireless Bridge Manual

1.The device interface as below:

- 1.RESET button : When the system runs normally, Press this buttom 5 to 10 seconds system will be reset
- 2.LAN1 port: Support Non-Standard POE 24V power input and Data communication.
- 3.LAN2 port: Data communication.

2.Instructions

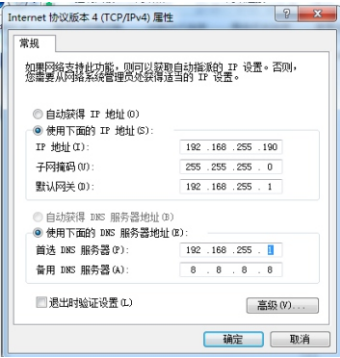
- 1.This product is free setting for WEB, Power on devices A&B, The device will connect by themself, Needn’ t setting for WEB.
- 2.Device are supports one to one or one to more for build network.

3.Device Building Diagram

- 1.Connected The non-standard POE 24V power port with the CPE LAN1 port, for power input. Connected power adapter Lan port with PC(or other device) network port.

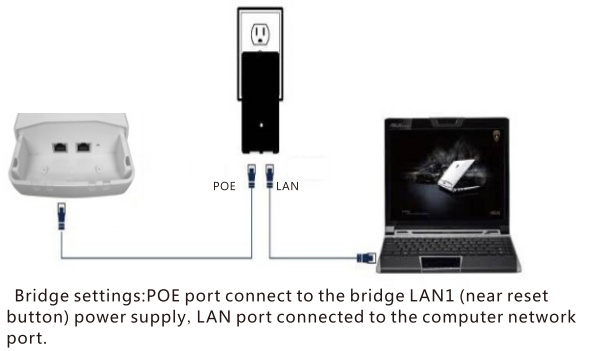
4. 登陆

1. 上电后将设备的LAN2口，通过网线连接到PC端的网口，PC端添加192.168.255.x网段的IP地址和对应的子网掩码：



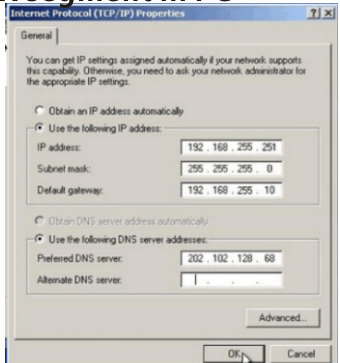
2. 打开浏览器，在地址栏输入该设备的登录IP地址（如果设备为A请输入<http://192.168.255.1>；如果设备为B请输入<http://192.168.255.2>）并回车，登录WEB管理界面。为保证WEB页面显示效果最佳，推荐使用最新版本的IE/Chrome/Safari/Firefox浏览器

2.The Building Diagram as follows



4 Landing

- 1.After power-on, Connect device LAN2 port to the PC network port, Added IP address and subnet mask of 192.168.255.X segment in PC



- 2.Open your browser, and input the login IP address of the device (if the device is A enter: <http://192.168.255.1>; if the device is a B Enter <http://192.168.255.2>) and press Enter for login WEB Management interface. In order to ensure the best display for WEB , Make sure to use the latest version

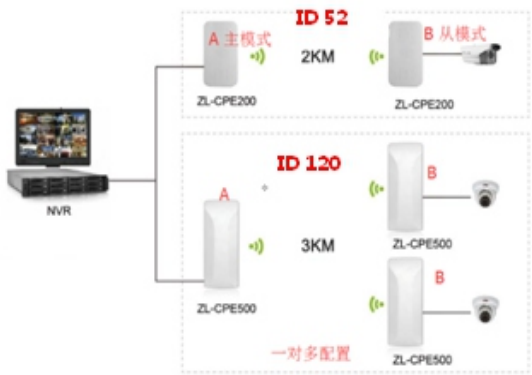
- 3.在弹出的登录界面输入用户名和密码（默认皆为admin），并点击“确定”按钮。

- 4.登录成功后进入网桥配置界面：

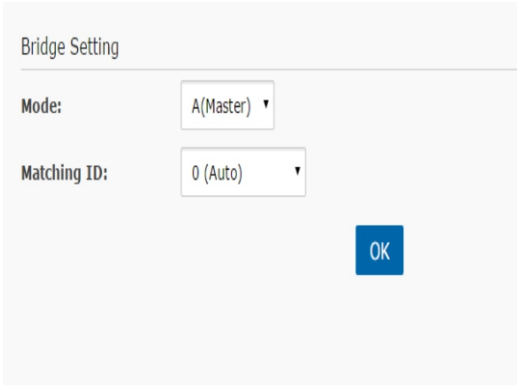


5.使用示意图

- 一对一的场景主要用于两个设备之间的网路连接。
- 一对多的场景主要用于一个A设备和多个B设备之间的网路连接。

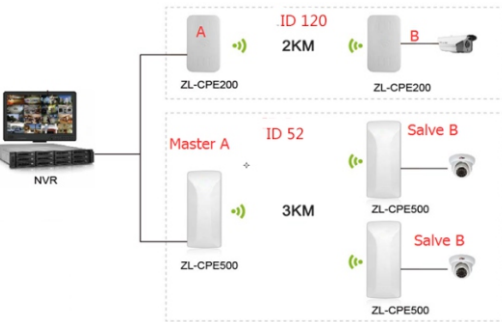


- 3.In the login window to enter a user name and password (the default are both: admin), and press the "OK" button.
- 4.After successful login into the bridge configuration interface



5.Using schematic

1. One to One is used for connection between two devices.
- 2.Onet to More is used for connection between One device A and more devices B



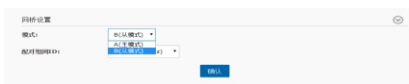
A设备配置方法

- 1.进入【网桥设置】设置界面
- 2.网桥模式设置为A模式
- 3.设置ID号（ID号要和配对的B设备的ID号一致）
- 4.【应用设置】后配置即生效

注：1.一对多的场景配置时，A设备和多个B设备的ID号要一致，2多个“一对多”同时使用时，尽量保持ID号不一致，避免彼此之间串接。

B 模式配置（接收端）

- 1.进入【网桥设置】设置界面
- 2.网桥模式设置为B模式
- 3.设置ID号（ID号要和配对的A设备的ID号一致）
- 4.【应用设置】后配置即生效

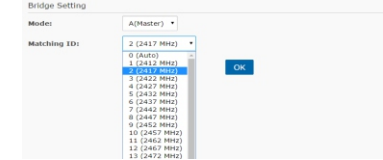


拨码网桥设置

1. 拨码方向所指，即拨码的状态，拨码第一位A、B为网桥工作模式，拨码后三位数字为Num。
2. A、B为网桥工作模式，A为主，接NVR端，B为从，接摄像头或者远端设备。
3. A和B的Num相同，设备A、B就会自动配对。还支持一对多配对，1个A能对多个B。
4. 设备A的IP: 100+code, B的IP地址为: 200+code

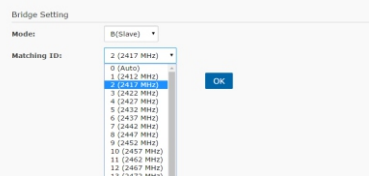
A device configuration

- 1.Enter the interface of [Bridge Set]
- 2.Bridge mode is set to mode A
- 3.Set the ID number (The ID number of device A is same with pairing device B)
- 4.After Press the [Application settings] Buttom the configuration is effective



B device configuration

- 1.Enter the interface of [Bridge Set]
- 2.Bridge mode is set to mode B
- 3.Set the ID number (The ID number of device B is same with pairing device A)
- 4.After Press the [Application settings] Buttom the configuration is effective



- Note: 1. For One-to-many Setting. The ID number must be same for A device and mroe devices B
- 2.For more “One-to-many Setting”. Keep the ID number are different, for this can Avoid connecting to each other.

- 6.WEB页面可以关闭拨码功能，拨码功能关闭后，网桥就回到之前的页面A,B模式。如下图所示：



注：1.一对多的场景配置时，A设备和多个B设备的ID号要一致，2多个“一对多”同时使用时，尽量保持ID号不一致，避免彼此之间串接。

A	B	拨码	组网配对 ID	192.168.255.Num A	192.168.255.Num B
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	000 (0)	36 1	100	200
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	001 (1)	40 7	101	201
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	020 (2)	44 13	102	202
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	120 (3)	48 80	103	203
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	004 (4)	149 95	104	204
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	104 (5)	153 99	105	205
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	024 (6)	157 105	106	206
A 0 0 0 B 1 2 4	A 0 0 0 B 1 2 4	124 (7)	161 0	107	207

DIP CPE

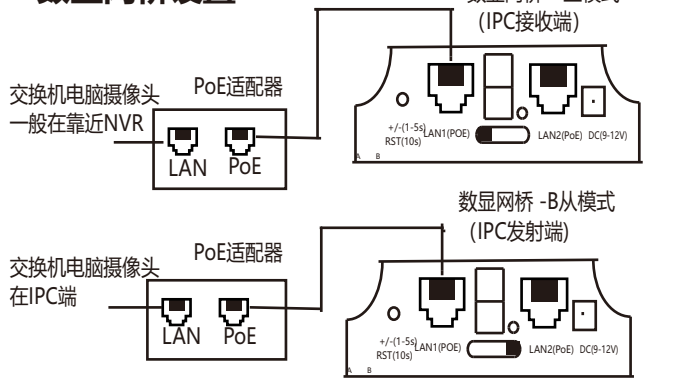
- 1.The Move switch's direction means the state,Move switch frist Silkscreen A & B is Working mode of bridge, And the second to fourth Silkscreen number is "Num"
- 2.The Silkscreen A & B is Working mode of bridge,A is Master connect to NVR,B is Slave connect to Camera or other device.
- 3.A & B's Num is same, Device will connect by themself and support 1 A connect more B
- 4.Device A's IP address is same with Num, Device B's IP address is 200+code ,For example Num = 100 A IP 192.168.255.100,And B IP 192.168.255.200
- 5.When Move switch is ok, the LED will power on too, When device is running you wan to use Move switch, after you must restart device the config will be ok

- 6.The WEB set can close Move switch fuction. after Move switch fuction is close, The device will come back to A,B mode , As below picture:



code	Matching ID 5. 8G	A ip 192.168.255.(100+code)	B ip 200+code
0 (000)	36 1	100	200
1 (100)	40 7	101	201
2 (020)	44 13	102	202
3 (120)	48 80	103	203
4 (004)	149 95	104	204
5 (104)	153 99	105	205
6 (024)	157 105	106	206
7 (124)	161 0	107	207

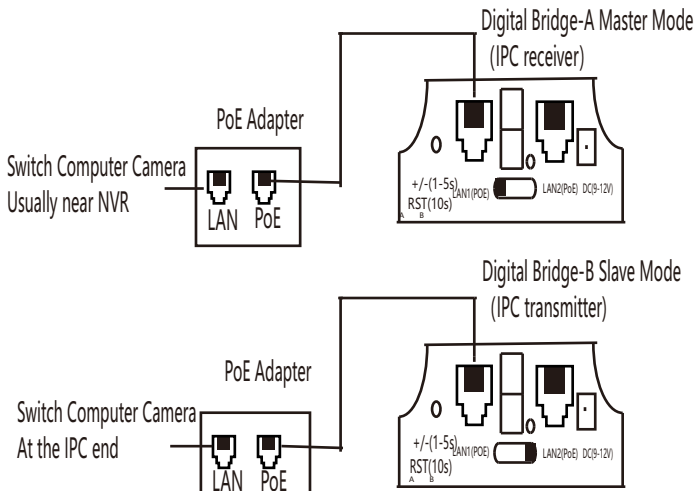
数显网桥设置



1. 首先通过A-B拨码开关设置A B模式，led会出现L并闪烁。L消失后表示配置保持成功
2. 通过reset按钮设置led数字显示，按一下，启动配置状态，再按一下自动增加。可以连续增加。
3. 假设，配置数字为1的一对网桥A设置成1后，在把B设置成1 期间LED会先闪烁，出现L闪烁表示应用配置，请耐心等待，L后闪烁变成数字1山下后，1会持续闪烁，直到A,B连接成功后，LED显示1常亮，不闪烁，表示AB已经组网成功

Link	网桥连接成功，link灯亮，不连接不亮
LAN1	数据接通点亮，通信闪烁，不亮数据不通
LAN2	数据接通点亮，通信闪烁，不亮数据不通
PWR	电源指示灯，上电点亮
LED	显示H,表示配置为人工设置状态
LED	显示L并闪烁，表示设置应用
LED	闪烁，表示修改配置，或者正在连接中
圆灯	A,B状态灯，不亮表示A模式，亮表示B模式
RST	1-5s短按，led数字自动增加，从0-F循环
RST	长按10s以上，松开复位，系统自动重启

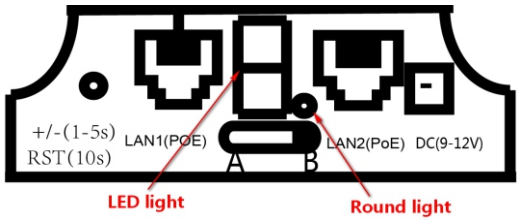
Digital Display Wireless Bridge



1. First Set A B A-B mode DIP switch, led L appears and blinks. After the disappearance of L shows an arrangement remain successful.

2. The reset button to set the led digital display, click the startup configuration status, then click the automatic increase. Can be continuously increased

3. Assume that a pair of bridges with a number of 1 is configured After A set to 1, after the B set to 1, during the LED will flash, L application configuration appears blinking, wait, L foot after flashing into a digital 1, 1 will continue to flash until the A, B are connected After the success, the LED display 1 is always on, not flashing, indicating that the AB has been successfully networked.



LED	A IP	B IP	2.4 ID	5.8 ID
0	192.168.255.100	192.168.255.200	0	0
1	192.168.255.101	192.168.255.201	1	165
2	192.168.255.102	192.168.255.202	2	161
3	192.168.255.103	192.168.255.203	3	157
4	192.168.255.104	192.168.255.204	4	153
5	192.168.255.106	192.168.255.205	5	149
6	192.168.255.106	192.168.255.206	6	48
7	192.168.255.107	192.168.255.207	7	44
8	192.168.255.108	192.168.255.208	8	40
9	192.168.255.109	192.168.255.209	9	36
a	192.168.255.110	192.168.255.210	10	140
b	192.168.255.111	192.168.255.211	11	132
C	192.168.255.112	192.168.255.212	13	124
D	192.168.255.113	192.168.255.213	96	116
E	192.168.255.114	192.168.255.214	50	108
F	192.168.255.115	192.168.255.215	55	100

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产品名称	保修时间	购买时间
故障描述		
用户联系方式		
经销商印章（盖章生效）		

Link	Bridge connection is successful, link lights, not connected Off
LAN1	Turning on the lighting data, the communication flashing, off data nowhere
LAN2	Turning on the lighting data, the communication flashing, off data nowhere
PWR	Power indicator, power on
LED	Display H, expressed configured to manually set state
LED	L displayed and flashes, represents settings
LED	Flashing, it indicates to modify the configuration, or is connected to the
Round light	A, B status lights, light that is not mode A, mode B light that
RST	1-5s press, led digital automatic increase, 0-F from circulation
RST	Press over 10s, release the reset, the system automatically restart

LED	A IP	B IP	2.4 ID	5.8 ID
0	192.168.255.100	192.168.255.200	0	0
1	192.168.255.101	192.168.255.201	1	165
2	192.168.255.102	192.168.255.202	2	161
3	192.168.255.103	192.168.255.203	3	157
4	192.168.255.104	192.168.255.204	4	153
5	192.168.255.106	192.168.255.205	5	149
6	192.168.255.106	192.168.255.206	6	48
7	192.168.255.107	192.168.255.207	7	44
8	192.168.255.108	192.168.255.208	8	40
9	192.168.255.109	192.168.255.209	9	36
a	192.168.255.110	192.168.255.210	10	140
b	192.168.255.111	192.168.255.211	11	132
C	192.168.255.112	192.168.255.212	13	124
D	192.168.255.113	192.168.255.213	96	116
E	192.168.255.114	192.168.255.214	50	108
F	192.168.255.115	192.168.255.215	55	100

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.