# 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
- 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

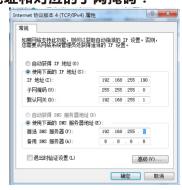
2.设备支持一对一和一对多,多种组网方式。

#### 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:

#### 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

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。

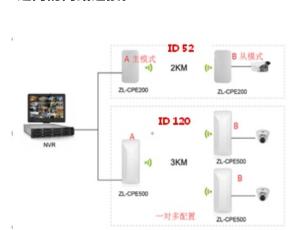
#### 4.登录成功后进入网桥配置界面:



#### 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

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

both: admin), and press the "OK" button.

4. After successful login into the bridge

OK

name and password (the default are

A(Master) •

0 (Auto)

5. Using schematic

between two devices.

configuration interface

Bridge Setting

Matching ID:

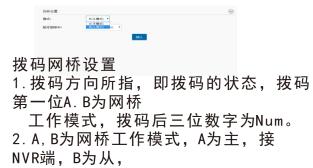
#### A设备配置方法

- 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



### 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



- 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

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



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	В	拨码	组网西	記対 ID	192. 168. A	. 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
D 1 Z 4						

#### 数显网桥设置 数显网桥-A主模式 (IPC接收端) **│** [■], 交换机电脑摄像头 PoE适配器 で狭かいと 一般在靠近NVR I AN POE 1(POE) LAN2(PoE) DC(9 数显网桥 -B从模式 (IPC发射端)

- 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
_AN2	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
<b>圆灯</b>	A,B状态灯,不亮表示A模式,亮表示B模式
RST	1-5s短接,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

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
а	192.168.255.110	192.168.255.210	10	140
b	192.168.255.111	192.168.255.211	11	132
С	192.168.255.112	192.168.255.212	13	124
D	192.168.255.113	192.168.255.213	96	116
Ε	192.168.255.114	192.168.255.214	50	108
F	192.168.255.115	192.168.255.215	55	100
真诚的感谢您购买和使用本公司的网络产品,为了确				

保您能够给享受本公司提供的系列售后服务支持, 请您详细阅读保修卡, 并与销售共同填写相关资料, 同 时妥善保存。

产品名称		送修时间	
		购买时间	
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### 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.

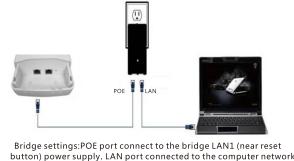
2. Device are supports one to one or one to more for build network.

### 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.

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

WEB, Make sure to use the latest version

interface. In order to ensure the best display for

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

1. One to One is used for connection



### 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.

#### 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 Silkcreen 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

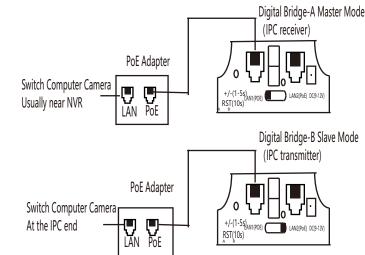
6.The WEB set can close Move switch fuction. after Move switch fuction is close, The device will come back to A,B mode, As below picture

Matching ID A ip



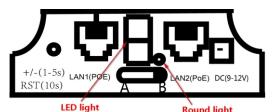
5.8G		192.168.255.(100 +code)	<b>200+</b> c ode
36	1	100	200
40	7	101	201
44	13	102	202
48	80	103	203
149	95	104	204
153	99	105	205
157	105	106	206
161	0	107	207
	40 44 48 149 153 157	40 7 44 13 48 80 149 95 153 99 157 105	40 7 101   44 13 102   48 80 103   149 95 104   153 99 105   157 105 106

## **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

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



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
а	192.168.255.110	192.168.255.210	10	140
b	192.168.255.111	192.168.255.211	11	132
С	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.