

# Overall description

There are two modes for the device: one is UDP mode, the other is TCP mode.

## 1. UDP mode

UDP mode is for controlling by Kincony APP on the mobile phone, it is the default mode.

For how to use Kincony APP (see "KC868-H8&H32 APP user manual")

## 2. TCP mode

TCP mode is for controlling by "relay" program on the computer.

It is improved function for secondary development. You can control the device directly with "relay" program on the computer, you can also re-program or re-design the soft to other system or other function product. (the source code will be fully supplied)

For how to use "relay" program (see "KC868-H8&H32 PC user manual")

## The operation for changing the two modes accordingly.

Hereby, please kindly find the below steps for how to change the two modes from each other.

Step A: connecting the internet and power on for the device

Step B: open the "Vircom" program >> click the "Device" icon >> the "Device management" window.

It will show the device automatically, which have already connected to the internet.

When there is no showing the device, click the "Auto Search" button.

Step C: double click the row of the device information to find the "Device Settings" window.

It's the default settings for UDP mode (IP mode is DHCP and no need to set up IP Address).

When you want to change the IP address, choose the IP mode with Static, then click "Modify Setting" button.

Step D: drop-down the "Work Mode" to choose the "TCP Server", and then click "Modify Setting" button.

It is now with TCP mode.

But pay more attention that it is "TCP Server", but not "TCP Client" for the Work Mode.

(see "KC868-H8&KC868-H32 UDP and TCP mode setting")

### Remark:

It will be helpful to get the mode finished changing quickly, for each changing with power off firstly and then power on again.