

Indicator light description

- **Red light blinking**

It indicates the power is low, Please charge:

- **Red light is on**

In-charge, when full turns blue light:

- **Green light blinking**

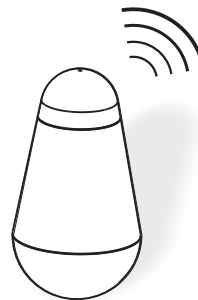
In the studying status ,Blinking interval time
1-2 seconds indicates the studying is successful.

Notice: In the working condition, green light is on
indicates IR data is transmitting.



Zigbee Converting Infrared Controller

INSTALLATION AND OPERATING INSTRUCTION



CE RoHS 

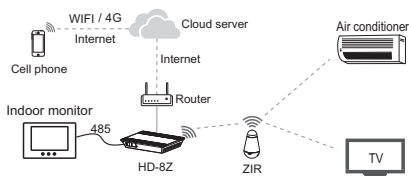


Product introduction

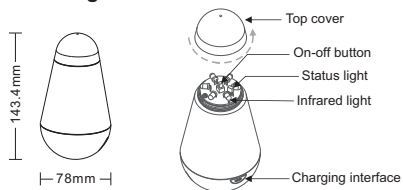
ZIR is developed based on the ZigBee protocol. After binding the indoor monitor and the ZigBee controller (HD-8Z), indoor monitor and cell phone can control IR home appliance devices via wireless network.

Indoor monitor or cell phone sends command to control home appliance. HD-8Z transfers this signal to ZIR.

ZIR converts this signal to IR signal and control the home appliance devices via wireless control.



Product diagram



Technical parameters

Working environment	Environment temperature: -20℃~+50℃
	Relative humidity ≤90%
Standby power	0.2W
Battery	Li-polymer battery, Nominal voltage 3.7V (Battery removable rechargeable)
Infrared coverage	360°
Infrared transmission distance	10m
IR code database	999 Air conditioning codes
Wireless frequency	2.4G Hz (Zigbee)

Basic functions

- 360 ° infrared signal full coverage
- Built-in IR code library,Covers most of the air-conditioning equipments in the market, without networking,match and use directly ;
- Strong learning function, Able to learn the functions from remote controls of air-conditioner and TV. (Notice: Buttons learning methods, please read the indoor monitor instructions.)
- Zigbee wireless communication