

INSTRUCTION MANUAL

HDTEC IP Network Coaxial Extender

1. Overview



The IP Network Coaxial Extender is an Ethernet-to-Coax conversion device that can be used in pairs or 1-to-many to allow real-time transmission using a variety of common cables, such as coaxial, telephone or network cables. In the actual project, to extend the distance up to 2000 meters, the maximum transfer rate can reach 75Mbps. Suitable for transmission distance over 100 meters and do not want to use optical fiber transmission environment, Adapt to the analog camera upgrade to a network camera and do not want to re-wiring environment.

2. Listing

One IP Network Coaxial Extender

One Power adapter (optional) ♦ One Instruction manual

(Note: If you find missing or damaged parts, please contact us promptly)

3. Installation Precautions

- Non-professionals do not open the shell
- Please do not place heavy objects on the product
- Please use the appropriate power adapter to power the product (output voltage is 5-12VDC).
- Enough space should be reserved for heat dissipation around the product
- Please pay attention to waterproof and lightning when used outdoor

- The transmission rate is affected by The transmission distance and transmission medium

4. Equipment installation

- Turn on the power: Use a standard power adapter to power the equipment. If you use any other power adapter, you should carefully check if the output voltage is within the input voltage range of the Switch

- Check the LED: When the power is turned on. the PWR LED on the Switch will always be bright. The RUN light will also light up. This means the system is running

- Insert Network line: Choose to confirm the CAT-SE or higher level network line, and network camera, Ethernet switch, NVR, computer, etc

- Insert coaxial line: Choose to confirm a good coaxial line or twisted pair or telephone line, respectively, both ends of the line IP Network Coaxial Extender

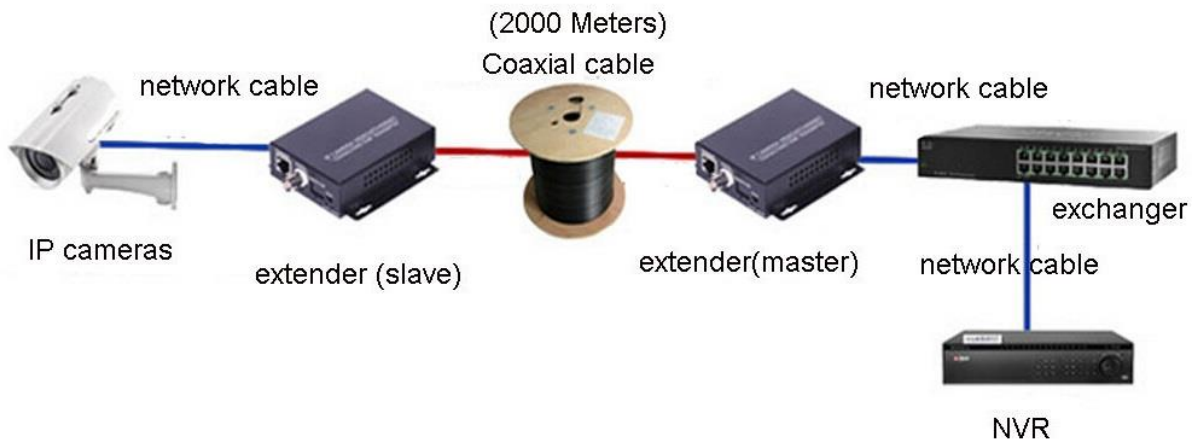
- Check the LED. The equipment is connected to the Power supply, the lines are connected. PWM. RUN. CLA.EL/A these four lights will light.

5. Specification

Operation Temperature	0 °C ~ 55 °C
Storage Temperature	0 °C ~ 70 °C
Operating Humidity	5%-95%(Non-condensing)
Installation	Desktop / Wall Mounted
Certification	CE, FCC, ROHS
Cooling Mode	Fanless
Model	ZX-1V1E
Network Standard	IEEE802.3 10BASE-T , IEEE802.3u 100BASE-TX
Network delay	< 1ms
Power consumption	< 2W
LED	PWR, LINK, RUN
network port	Network: 10/100Mbps transmission
Adapted voltage	DC 5V-12V
Transmission distance	coaxial cable: 0-2000M network
0~400M (92Mbps)	
1000M (72Mbps)	
1500M (30Mbps)	
colour	Black
Power Consumption	Full Load < 2W
Dimension (L*W*H)	110mmx90mmx27mm

6. Installation diagram.

Application 1



Application 2

