

User Guide (IR Extender , Model: IRE-120)

IRE-120

Important Notes:

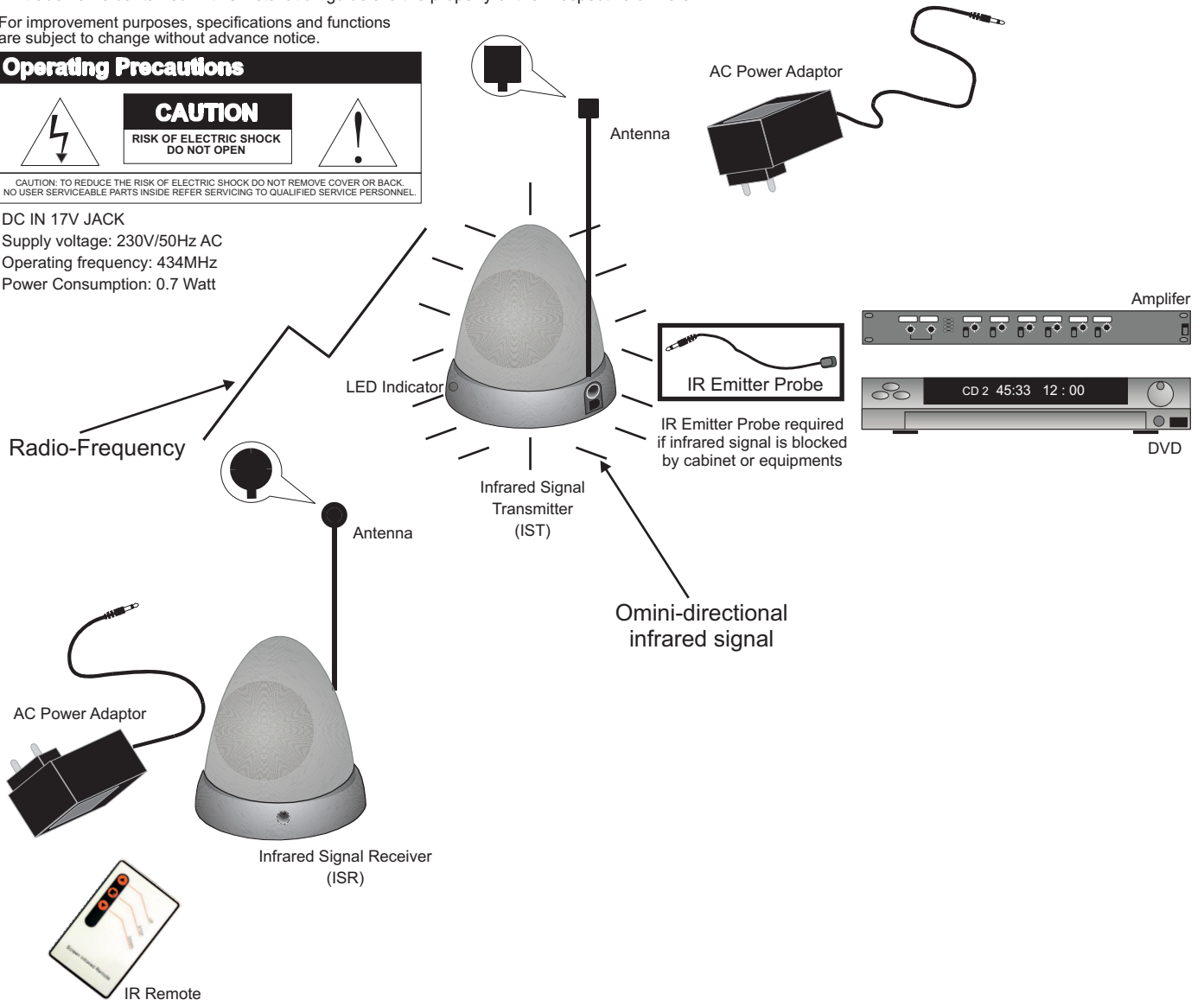
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For improvement purposes, specifications and functions are subject to change without advance notice.

Operating Precautions



DC IN 17V JACK
Supply voltage: 230V/50Hz AC
Operating frequency: 434MHz
Power Consumption: 0.7 Watt



Setting up

Identify the **Infrared Signal Receiver , (ISR) (●)** and **Infrared Signal Transmitter, (IST) (■)** by their antenna shape. It is important to note that **ISR (●)** has a round antenna head and **IST (■)** has a square head.

Infrared Signal Receiver , (ISR) (●)

1. ISR should be placed in the room from where you would like to control your A/V equipments. (Example: TV, VCR, satellite receiver, cable TV converter, HiFi, CD player, LD player)
2. Connect the AC power adaptor of ISR to wall power socket.
3. The LED indicator should light up and it should be facing your remote control.

Infrared Signal Transmitter (IST) (■)

1. IST should be placed in the location where your A/V equipments are located.
2. Place the LED indicator side of IST facing the A/V equipments. When needed, IR probe cable can be used to wire to your equipment to get better signal.
3. Connect the AC power adaptor of IST to wall power socket.
4. The LED indicator should light up.

IR Emitter Probe

**** Optional connection, required if signal from IST to equipment is weak or infrared coverage is affected.**

1. Wire IR emitter probe to your A/V equipment if required for better infrared sensing area coverage.
2. Every IST can be connected to 2 IR probe with 2in/1out jack.
3. IR emitter probe must be stick on the receiving A/V equipment (Example: DVD / Amplifier) by using double side tape. IR emitter probe must face the IR receiver of the equipment to achieve maximum signal.

(Note: YOU must always leave the power switch in the “ON” position)

Operating the ISR and IST

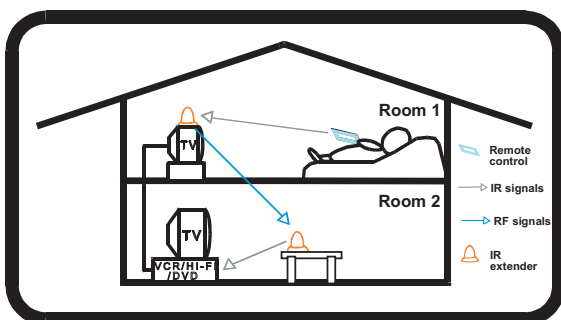
Normal operation

Once you have set up the **Infrared Signal Receiver (ISR)** and **Infrared Signal Transmitter (IST)** for the equipment you want to control, the product enables you to use your infrared remote control to work for your A/V equipment from one room to another.

To operate, simply aim the infrared remote control at the **ISR** and press button of IR remote. The LED indicator of **ISR** will flash, indicating IR signal received.

ISR will send radio-frequency signal to **IST** which decode RF to IR and sent out infrared signal to your A/V equipment.

Application 1



Application 2



-All A/V equipments are located in the cabinet on the right
(△) ISR located on console table.
(□) IST located inside the cabinet.

Application 1 (Controlling A/V equipments in a separate room)

1. TV in Room 1 must be wired to the A/V equipment in Room 2 that you want to control.
2. Set-up your **ISR** and **IST** as per setting up instructions.

Application 2 (Controlling A/V equipments hidden in enclosed cabinet)

1. Place the **ISR** on the low profile console table.
2. Place the **IST** inside cabinet
3. IR probe cable can be wired up the ceiling LCD projector if necessary.
4. Set-up your **ISR** and **IST** as per setting up instructions.

End