

IR Extender System



The IR-xx Infrared Remote Control Extender allows you to use any Existing Remote Control Units to Operate VCR, Stereo, CD Player or Satellite Systems from Anywhere in the Home. The Complete IR Extender System Consists of a Transmitter (IR-2xT) and a Receiver (IR-2xR). Additional Transmitters may be Added to Extend Remote Control to each Room required. Additional Receivers may be added to control additional Equipment in other Rooms.

Wired IR extension system IR-21 & IR-27 Series

Features:

- Wired IR remote control signal extension system
- Sending remote signal via Cables
- Carrier frequency : 11MHz
- Plastic IR extender housing, small size



Wireless IR extension system IR-25 & IR-29 Series

Features:

- IR remote control signal extending by UHF
- Can control any AV equipments through walls
- Carrier frequency : 433.92MHz
- Maximum operation range : up to 50m at open site



IR Receiver	IR-21R	IR-27R	IR-25R	IR-29R
Infrared Frequency Input	35~41KHz	35~41KHz	35~41KHz	35~41KHz
IR Receiving Range	≥ 5m	≥ 5m	≥ 8m	≥ 8m
Carrier Frequency	11MHz-ASK	11MHz-ASK	433.92MHz	433.92MHz
Control Level adjustable	0~10dBuV	0~10dBuV	--	--
Power Supply	12VDC, 100mA	12VDC, 100mA	9VDC, 150mA	12VDC, 100mA

IR Re-emitter	IR-21T	IR-27T	IR-25T	IR-29T
Carrier Frequency	11MHz	11MHz	433.92MHz	433.92MHz
Minimum Level	50dBuV	50dBuV	--	--
Infrared Output	37±1KHz	37±1KHz	37±1KHz	37±1KHz
IR Re-emitting Range	≥ 3m	≥ 3m	≥ 3m	≥ 3m
Power Supply	12VDC, 100mA	12VDC, 100mA	9VDC, 150mA	12VDC, 100mA