

4-2 HIDDEN IR DISTRIBUTOR SYSTEM

IR6000

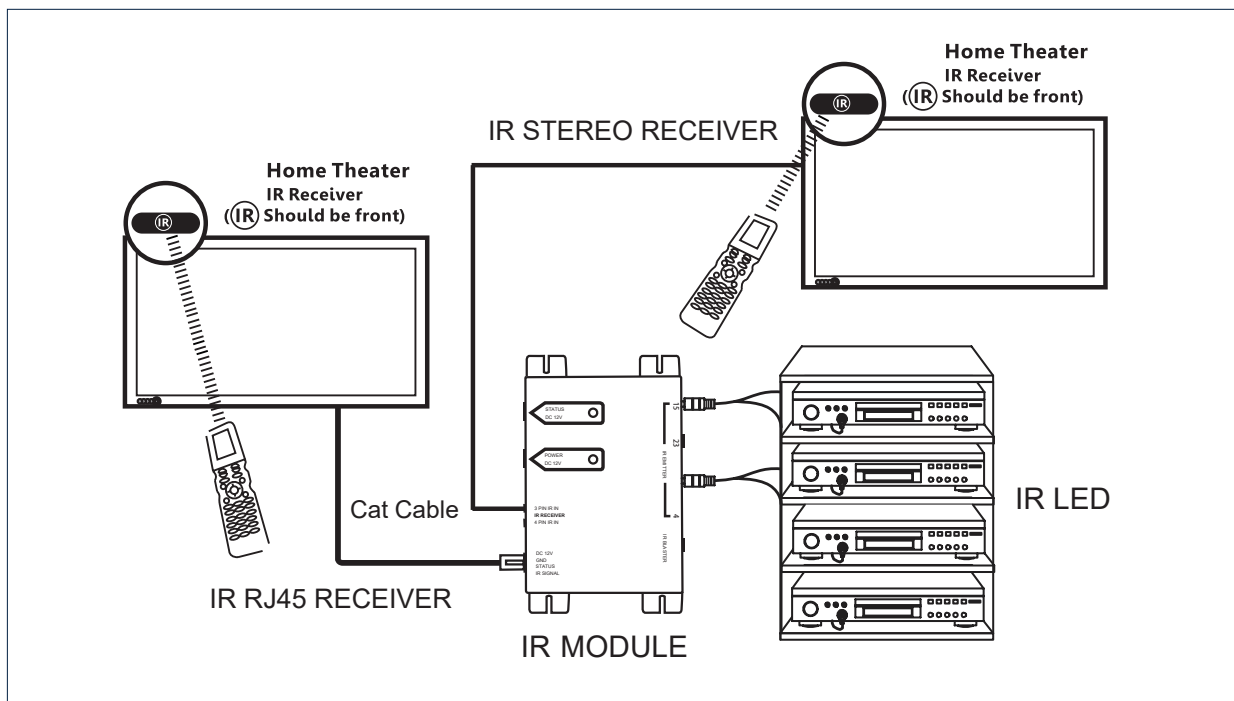
The IR6000 System is a modular infrared extension system and the components required are available individually. This system can be used universally and is suitable for just about any situation. You can extend the IR (infrared) signals of remote controls. It makes sure that all your AV components receive the commands sent from your existing IR remote controls. You can keep all your devices behind in closed cabinets but still keep them in use with this device. Simply place the hidden IR repeater box in the cabinet or closet, affix it to the included IR emitters/IR blaster, then place a receiver somewhere near your television and the system will let you control up to numerous individual home theater components using your existing IR remote control.

INCLUDES

- 1x Hidden IR Repeater Box
- 1x RJ45 IR Receiver
- 1x Stereo IR Receiver
- 2x Dual IR Emitters
- 1x IR Blaster
- 1x AU Power Adapter



RJ45 Port



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PRODUCT SPECIFICATIONS

IR Module

Power Supply	DC12V/250mA, supplied from connected IR6000 box
IR Input	1x 3.5mm jack connector for IRCV-3 Receiver (3 conductor plug) 1x 3.5mm jack connector for IR-CV-4 receiver (4 conductor plug)
IR Emitter Output	4x 3.5mm jack connector for IR-EM-3 Emitter 1x 2.5mm jack connector for IR-Baster
RJ45 Port	Extra RJ45 IR Receiver can be connected to this input or you can use the cat cable together with the RJ45 IR Receiver to extend the IR signal reception
Status Indication	Green LED for On/Off indication
IR Signal Indication	Blue indication LED
Power Indication	Red indication LED
Dimensions	55 x 85 x 23mm

IR Receiver (IR-CV-4, IR-CV-5)

Frequency Range	25 ~ 60KHz
IR Reception Range	±10m
Status Indication	Green LED for system On/Off indication
IR Signal Indication	Blue indication LED
IR Reception Angle	90° (+45°/-45° from center)
IR Receiver Connection	1x 3.5mm jack plug (4 conductor plug), 1x RJ45 connector
Cable Length	1x 2m (IR-CV-4), 1x 1m (IR-CV-5) extendable up to max 100m
Dimensions	25 x 14 x 9mm

IR Emitter (IR-EM-3)

Connection	3.5m jack plug (mono)
IR LEDs	2x IR emitter LEDs
Cable Length	2m
Peak Forward Current	100mA
Forward Voltage Max	1.5V
Peak Wavelength	940nm
Dimensions	22 x 16 x 8mm

Power Adapter

Input	AC 100 ~ 240V
Output	DC 12V/250mA
DC Plug	5.5 x 2.1mm

IR Blaster

Connection	2.5mm jack plug (mono)
IR LEDs	1x IR blaster LED
Cable Length	2m
IR Transmitting Range	1m
IR Transmitting Angle	90° (+45°/-45° from center)