

ULTRA-WIDE BANDWIDTH INFRARED REPEATERS



Key Features and Benefits:

- Compatible with standard infrared remote controlled consumer electronic components including A/V receivers, DVD players, TV's satellite boxes, cable boxes and media players.
- Kits include everything needed for installation.
- Easy to conceal infrared receiver.
- Superior noise suppression technology ensures reliable operation, longer remote battery life with greater distance performance with any room lighting, including CFL's.
- Infrared modulation bandwidth 25-65 kHz.
- Standard reception range: up to 100 feet (30 m) (depending on remote control output and ambient lighting conditions).
- IR320 can be ordered in black, white or silver to match your system. The IR350 is available in black.

Ultra Bandwidth makes infrared repeating much more reliable...

Infrared repeater systems are primarily used for two reasons:

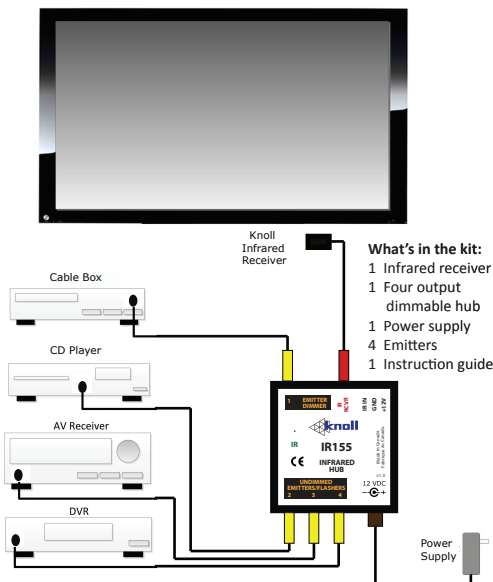
1. To hide components in a cupboard or cabinet and control these components with a remote control when the cabinet doors are closed.
2. To allow the use of an infrared remote control in one room to control components in another room.

For the most aesthetically pleasing home theater installation you will want to hide the components such as Blu-ray players, surround sound receivers and cable boxes inside a cupboard or cabinet, which also protects them from being damaged.

Ultra Bandwidth with automatic error correction. To control today's cable and satellite boxes, ultra wide bandwidth is critical. If wide bandwidth is not properly kept in check too much unwanted signal gets thorough and bogs the whole system down making it practically unusable. Automatic error correction monitors any incoming signals and unwanted signals outside of the critical 25 kHz to 65 kHz band are automatically rejected, giving a superior repeater capability when used in sunlight, with plasma and LCD TV's, infrared burglar alarm systems and especially with compact fluorescent lighting (CFL's) notorious for screwing up infrared repeaters.

The tiny IR320 receiver is available in three colors, black, white and silver-gray. The larger size IR350 has identical performance and is available in black color only. Kits contain a 100-250 VAC power supply, four emitters, a four output connection hub and an IR320 or IR350 infrared receiver (or target). The IR155 hub has a unique feature; its **dimnable emitter port** makes emitter placement on the component infrared sensor edge to make repeating reliable.

Compatible with all infrared cable boxes, satellite boxes, media players and net-TV devices. Works with all remote controls and TV types and under all room lighting conditions, including CFL's.



Both systems work the same way. However, the one with the Knoll Systems infrared repeater kit on the right has no component clutter because everything is out of sight!

Knoll Systems makes a complete line of high-quality audio and video products. Knoll Systems is known for its technical firsts and award winning amplifiers, infrared repeaters, volume controls and video projectors.

Knoll Systems amplifiers and projectors, along with an extensive line of home theater and custom installation products, offer performance and value that is unmatched worldwide.

Ultra Bandwidth
Worlds Widest!



Works with everything™

