

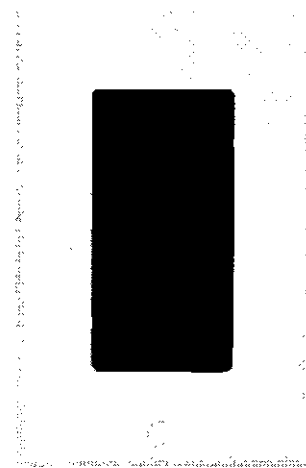
DirectConnect Tec Specs
IN-WALL IR RECEIVER
PLATE



Model: DCIRRJB
SKU#: .13538

Specification & Features :

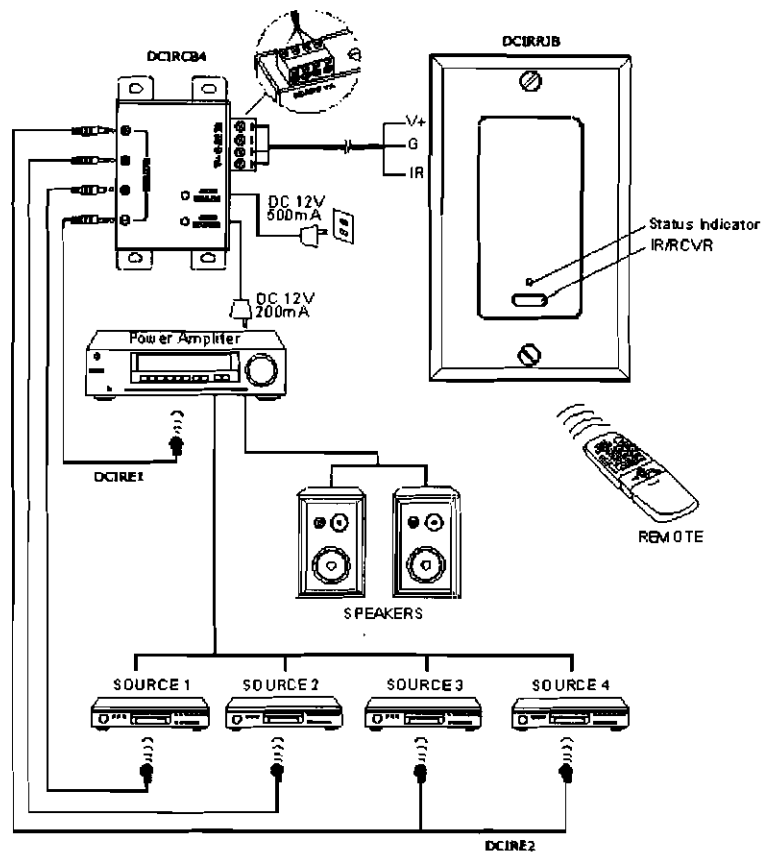
- Infrared frequency bandwidth: 30K ~ 100K Hz.
- Other DirectConnect IR targets available as listed below may be connected in parallel to DirectConnect's IR connecting box DCIRCB4.
 - Tube type IR sensor cable (DCIRRFM)
 - IR receiver cable with 3-conductor ribbon cable (DCIRRSM)
- Will handle almost all standard remote controllers.
- Nominal reception range: >80 feet (24m) indoors, 15 to 20 feet(4.5 - 6m) in direct sunlight.
- Dimension: 2.75" (W) x 1" (D) x 0.6" (H) (70 x 25 x 15 mm)
- Can be run up to 1000 feet (300m) using cat5 cable from the Terminal Block



Mounting & Installations :

- Run one length of cable between this DCIRRJB in-wall IR receiver plate and the recommended IR connecting box, DCIRCB4.
- Remove about 1/4" of insulation from both ends of all wires and twist the exposed strands to get ready for later connection.
- Loosen the set screws of the terminals on both DCIRRJB and DCIRCB4 and insert the wires into the terminals of DCIRRJB marked V+, G, IR corresponding to the other end of the detachable terminal on DCIRCB4 and then tighten all screws to secure the wires.
 - " V+" - 12V DC power
 - " G " - Grounding
 - "IR " - IR signal
- Power:
Connect a 12V DC 500mA power supply to the power jack (2.1mm + Tip - sleeve) of the recommended IR connecting box DCIRCB4. The green LED will be illuminated when powered. This will power all of the IR components connected to the system.
- Status Power:
Connect an optional 12V DC 200mA power supply from a switched outlet of the amplifier or AV receiver to the status jack (2.1mm + tip -sleeve) on the DCIRCB4 to enable the Status function. This can show the power ON status of the amplifier/AV receiver by illuminating the DCIRCB4 LED in green.

Wire Diagram :



DirectConnect[®] wire and cable, plates, connectors and tools are manufactured in accordance with our rigorous and exact specifications, are thoroughly inspected, and meet or exceed the Underwriters Laboratories Inc. (UL) verification of performance where applicable. The specifications for this product and the specific country of origin for this product are available upon request. As a result, **DirectConnect** fully guarantees our cable and wire product for five (5) years from the date of purchase against all defects in material and workmanship. During this 5-year period, **DirectConnect** will replace defective product without charge provided it was installed under industry standard installation practices and not subject to misuse or abuse. Specifically, this warranty is subject to the following additional conditions and limitations: the warranty is void and inapplicable if **DirectConnect** judges the product has been used or handled other than in accordance with instructions or standard practices, including, but not limited to damage caused by accident, mishandling, improper installation, negligence and/or has defects caused by *force majeure* or Acts of God. If the above conditions are met, the purchaser's sole remedy is to return the product to **DirectConnect**, which will replace the defective product without charge for parts or labor, and return by shipping the same by its usual shipping method at its expense within the United States of America.

There are no other warranties, including without limitation, either express or implied warranties of merchantability or fitness for a particular purpose with respect to the product. Replacement as provided under this warranty is the exclusive remedy of the purchaser. **DirectConnect** shall not be responsible for any incidental or consequential damages except to the extent provided or prohibited by applicable law.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

This quality wire and cable, and all other products are manufactured and packaged for **DirectConnect** in accordance with exact specifications. To make a claim under this warranty or to request product information or specifications, contact **DirectConnect**, 4747 Westpark Drive, Houston, TX, 77027, or via email at sales@DirectConnectHome.com.