

**291-95KITRP - PLASMA-FRIENDLY
HIDDEN LINK™ IR RECEIVERS**

The 291-95 IR Receivers are specifically designed to reject interference from plasma displays. These small, shelf-top IR receivers have a multitude of applications. Use them as an inexpensive method of repeating IR commands when wall-mounting an IR receiver is not practical. The 291-95 IR Receiver can tie into multiroom IR extension systems.

291-95KITRP - PLASMA-FRIENDLY HIDDEN LINK™ KIT

• Prepackaged kit includes:

- | | |
|------------------------|----------------------------------|
| (1) 291-95 | (1) 789-44 Connecting Block |
| (1) 781RG Power Supply | (4) 283M Blink IR Mouse Emitters |

**Features include:**

- Attractive case for shelf-top locations
- Red talkback LED tests system for correct wiring as well as indicating infrared reception
- Nominal reception angle: 45 degrees off axis
- Attached 7' cable and 3.5 mm stereo mini plug permits direct plug-in to Xantech Connecting Blocks that have an "IR RCVR" or "AUX" jack, such as the CB12, CB20, CB60, 789-44, 791-44, etc.
- Dimensions: 3 1/4" x 1" x 2" (83mm x 26mm x 51mm)
- Cable requirements for long lengths: Three-conductor/24 gauge up to 200', 22 gauge up to 600', 20 gauge up to 2000' and 18 gauge up to 5000' (unshielded OK)
- Maximum cable length: One mile with 18 gauge
- Maximum current output: 100 milliamps
- Maximum number of directly driven IR emitters: Up to four connected in series
- Power: 12 volts DC @ 10 milliamps
- 781RG Power Supply required

490-95KITRP - PLASMA-FRIENDLY MICRO LINK™

- Rejects interference from plasma displays, direct sunlight and fluorescent tube lights
- 7 foot cable with 3.5mm stereo mini-plug
- Range: 50 feet
- Includes CB12 Connecting Block and an EMI reduction grid
- Works in normal three-wire mode
- Patent pending
- Available with White, Black or Brass bezel

490-95KIT/RP - PLASMA FRIENDLY MICRO LINK™ KIT

• Prepackaged kit includes:

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|------------------------|----------------------------------|
| (1) 490-95 | (1) 789-44 Connecting Block |
| (1) 781RG Power Supply | (4) 283M Blink IR Mouse Emitters |

**Features include:**

- Infrared modulation frequency bandwidth: 30 to 100 kHz
- Nominal reception range: > 30 feet
- Nominal reception angle: 55 degrees off axis
- Cable requirements for long lengths: three-conductor/24 gauge up to 200', 22 gauge up to 600', 20 gauge up to 2000' and 18 gauge up to 5000' (unshielded OK)
- Maximum cable length: One mile with 18 gauge
- Maximum current output: 100 milliamps
- Maximum directly driven IR emitters: Up to four connected in series (Use Xantech Connecting Blocks for emitter expansion)
- Power requirements: 12 volts DC @ 10 mA
- Requires 781RG Power Supply
- Dimensions: 1/2" (13mm) diameter, 2" (51mm) deep

780-95 PLASMA-FRIENDLY MICRO LINK™

These IR receivers, each with unique features, are designed to mount in single-gang electrical J-boxes. The mounting screws and dark purple lens insert allow the installer to use decorator-style wall plates.

**Features include:**

- Rejects interference from plasma displays, direct sunlight and fluorescent tube lights
- Mounts in standard J-box
- Range: 50 feet
- Has a talkback LED
- Comes with lens for decorator-style wall plate
- Works in normal three-wire mode
- Requires 781RG Power Supply
- Infrared modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 25 feet
- Works in normal three-wire mode
- Patent pending