

# TECHNICAL INFORMATION BULLETIN

**Subject:** Improving remote control reception with the ViP922 receiver

**Products Affected:** ViP® 922 SlingLoaded™ DVR receiver with 32.0 UHF-2G remote control(s)

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**Issue:**

- Some ViP 922 receiver users may have an issue with the reception of the UHF-2G remote control, especially at the TV2 viewing location.

**Solution:**

- Remote control reception may be improved by relocating the UHF-2G remote antenna up and away from the ViP 922 receiver.
- Use part number 169178, the 10-foot, RG-6 extension cable assembly with special M10 connectors, to relocate the remote antenna for the ViP 922 receiver.

**Special Usage Notes:**

- You **cannot** use a back-feed, as was described in the Technical Information Bulletin titled “Extending UHF and UHF Pro Remote Control Range” (p/n 155135), since this solution is **not** compatible with UHF-2G technology.
- The UHF-2G remote antennas and the M10 connectors used with the ViP 922 receiver are **not** compatible with antennas or F-connectors other receivers use. Do not try to use a UHF/UHF Pro remote antenna with a ViP 922 receiver, or a UHF-2G remote antenna or extension cable with any other receiver. If you try to tighten the wrong connector by force, you may damage it.

**Installing the Extension Cable:**

The following are the steps to use the ViP 922 antenna extension:

- 1) Remove the UHF-2G remote-control antenna from the ViP 922 rear input.
- 2) Connect the extension cable (p/n 169178) to the Remote Antenna input, and connect the UHF-2G remote antenna to the other end of the cable.






*Do NOT force an F-connector used with other receiver antennas onto the M10 connector used for the UHF-2G remote-control antenna input or the extension cable with the ViP922 receiver. This may damage the connector.*

- 3) Position/orient the antenna to achieve the best reception with the UHF-2G remote control(s). See the attachment that follows for how to use the remote's special Link Quality Indicator (LQI) mode to help with this.

## TIB ATTACHMENT

Use the special Link Quality Indicator (LQI) mode of the 32.0 UHF-2G remote control (p/n 165540) to help get the best reception with the receiver. Perform these steps:

1. Confirm the remote control is linked to the ViP 922 receiver. Linked remotes are shown on the receiver's System Information screen (accessed by pressing MENU-MENU on a linked remote or SYSTEM INFO on the receiver front panel).
2. Press and hold the SAT button for several seconds on the linked remote until all the mode buttons are lit, then release SAT. The SAT light blinks.
3. Press and hold the Input/Recover button for several seconds until the SAT mode light blinks and then stays lit. Then release the Input/Recover button. The remote control is in LQI mode.
4. Make sure you are at the correct TV viewing location for this remote control (TV1 or TV2).
5. After about five seconds, the remote control will provide feedback on its range to the ViP 922 receiver, as follows:

Three mode buttons are lit	Two mode buttons are lit	One mode button is lit
		
If three or all four mode buttons are lit and the speaker is beeping rapidly, then the remote control is well within reliable operating range.	If two mode buttons are lit, you may want to reposition and/or reorient the antenna and extension cable to try to improve range, but remote operation should be adequate from this range.	If one mode button or none is lit, the remote may not operate the receiver. Check the connectors and reposition/reorient the antenna and extension cable to improve remote reception.

6. Press any button on the remote control to exit the special LQI mode and return to normal remote operation.