

Technical Bulletin

Objective: This document provides best-practice recommendations for using your Connex® system.

If you have any questions after reviewing this document, please consult the additional product documentation available at www.coachcomm.com/product/connex/support or call Customer Support at 1.800.749.2761, Ext. 702.

Antenna Environment Best Practices

To ensure maximum system range and performance, it is best to have the Command Center antenna and the wireless BeltPacks in clear line of sight with each other. If available, use a directional antenna.

- Position the antenna away from nearby metal.
- When possible, avoid placing the antenna behind a closed window (tinted or not).
- As best as possible, prevent people from standing between the antenna and the BeltPacks.

Linking Command Centers

To have two Connex Command Centers function as one system, you'll need to connect the Link cables following the procedures below. This will allow all BeltPacks to communicate regardless of which Command Center they were originally assigned to.

Important: Use extreme care when connecting two Connex Command Centers as the cable-end connectors are fragile and bend easily. Bent cable wires can result in NO communication across that channel from one Command Center to the other.

1. Locate the two black, six-foot-long Link cables and position the Command Centers on a flat surface about 5–9 feet apart.

Note: If your Command Centers are closer than the recommended 5–9 feet apart, ensure you're using an external directional antenna in order to appropriately space the antennas apart.

2. Using one of the Link cables, carefully connect the O port of one Command Center to the O port of the second.



Sample Link Cable Connection Between O Ports. During normal operation, the Command Centers should be positioned farther apart than shown here.

3. Using the other Link cable, carefully connect the X port of one Command Center to the X port of the second.

Note: Some Link cables may be labeled "A" and "B," but these labels are irrelevant to Connex operation. Disregard the labels and connect each cable as directed in steps 2 and 3.