



ConnexLink Starter Pack Quick Install Guide

Point to Multipoint Applications

Thank you for choosing ConnexLink as your wireless serial data solution.

The following instructions will take you step by step on setting up the ConnexLinks in a Point to Multipoint configuration. The ConnexLink units have been preconfigured as either Client or Server units. They are ready to communicate at a baud rate of 57600. When connecting the units to equipment running at baud rates other than 57600, they must be reconfigured with the Configuration Software that is located on the accompanying CD or at http://aerocomm.com/Resources/lock_software.htm.

The CD also includes the User's Manual. It is strongly recommended that you review the manual before operating the ConnexLink Devices. Manuals can also be found on the web at http://aerocomm.com/Resources/form_documents.htm.

For Point to Multipoint applications, do the following steps.

1. Load the ConnexLink Configuration Software and connect the first radio (preferably the radio marked Server) to the PC's COM Port.
2. In the PC Settings section, make sure the COM Port setting is correct, the Baud Rate field equals 57600 and the System Config field is set to Point to Multipoint.
3. Click on the Read Radio Button.
4. If the radio is configured as a Client, change it to a Server and make sure the Destination Address field is set to FF FF FF FF FF (this is the default setting).
5. Make other desired configuration changes to match the host device's serial settings.
6. Click on the Write Radio button.
7. Cycle Power to the unit so the changes will take affect.
8. Disconnect the Server unit and connect the next unit to the PC's COM Port.
9. Click on the Read Radio button.
10. Make sure the unit is set to Client.
11. The Channel and System ID numbers must be the same as the server and the Destination Address must be set to FF FF FF FF FF
12. Make other desired configuration changes to match the host device's serial settings.
13. Click on the Write Radio button.
14. Cycle Power to the unit so the changes will take affect.
15. Disconnect the unit and connect the next radio to be configured.
16. Repeat steps 9 through 15 until all radios are configured.