

Technical Bulletin 00-07



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Software Version: All

Access Level: Reseller

Status: Approved

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Product Type: Link 3000

Hardware Revision: All

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Title: Using PairGain devices with a SpectraLink Link 3000 remote shelf system.

Description: When using PairGain devices to connect a remote shelf to the Link 3000 system ensure that the settings listed below are used.

Hardware: The model of PairGains that should be used is the Campus-T1 product. You need to have the DSX-1 interface for the Campus-T1, not the V.35. The Campus-T1 provides the necessary framing and line coding to produce a T1 signal.

Setup: The Campus-T1 product uses 2 pairs of copper wire between the units. The cabling between the 2 Campus-T1 devices must be set up using the following pinouts:

<u>Local side</u>		<u>Remote side</u>
Pin 1	to	Pin 4
Pin 2	to	Pin 5
Pin 4	to	Pin 1
Pin 5	to	Pin 2

The Campus-T1 also has 4 internal settings that must be set properly. They are the following:

“Equalization” set to 0
“Line Coding” set to B8ZS
“Frame Type” set to ESF
“Insert Framing” set to OFF

Additional Notes:
None.

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