

FastComm DDX56 CSU/DSU Setup:

Here are instructions for configuring the FastComm DDX56 CSU/DSU for use with a full-time leased line.

This CSU/DSU is configured with Dipswitches on its bottom. Here is the configuration for a 56kbaud digital line:

Host CSU/DSU:

On	(up)	3 5 7 9
Off	(dn)	12 4 6 8 0

When used back-to-back for testing purposes (using a head-to-head cable that supports at least pins 1, 2, 7, & 8), change switch 4 to "on" on one of the CSU/DSUs to supply the clock signal that the network normally supplies. Otherwise, use a straight-through cable supporting at least pins 1, 2, 7, & 8.

Other baud rate configurations are listed on the bottom of the CSU/DSU.

Problems:

You may need to open the case and ensure that the CSU/DSU is configured for RS232 use rather than V.35. Make sure that the RS232 side of the Fastick is towards the main board of the CSU/DSU.

One of the ways to determine whether or not the CSU/DSU is working is to examine lights on the front panel of the unit.

FastComm CSU/DSU: Depending on the setup of your CSU/DSU's any combination of lights could be on. The two lights that you should be concerned with are the RD and SD lights. These lights will blink periodically. The RD light blinks when the CSU/DSU receives data. The SD light blinks when the CSU/DSU is sending data.

If these lights are blinking, chances are that you have a connection between your remote location and the host. If either of the lights are steady or off, then you could have a problem.

IQ6410: When you are connected with these CSU/DSU's you will have the work "COMM" on the display screen on both CSU/DSU's.

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