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ARA: Setting the bps Rate On A Telebit QBlazer (3/93)

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TOPIC -----

When trying to connect to AppleTalk Remote Access (ARA) with my Telebit QBlazer, it tells me the modems cannot connect. I try to confirm that it is working by using an application like Microphone II, but all I get is garbage when trying to enter the commands. What do I do?

DISCUSSION -----

When using different telecommunications products, the QBlazer's S51 register can be set to a different bps rate. Unfortunately just turning the modem off will not reset the modem.

To set the S51 register to a different bps rate, open a communication program such as Microphone II or SmartCom and follow the directions below:

- 1) If receiving garbage when typing to the application, try the different modem speeds allowed. In Microphone II, this would be in the Settings menu.
- 2) Once the garbage disappears and the application and modem are talking to one another, type in `ats51=n`

where n = the desired number listed below:

- 0 = 300 bps
- 1 = 1200 bps
- 2 = 2400 bps
- 3 = 4800 bps
- 4 = 9600 bps
- 5 = 19200 bps
- 6 = 38400 bps
- 252 = Automatic speed selection

- 3) Type `atdt` to obtain a dial tone. This will confirm the modem and application are talking at the same level.

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