

# READ ME FIRST

---

## HARDWARE — READ ME FIRST — Asynchronous Line Multiplexer 2

### **Purpose**

The purpose of this notice is to inform you of the behaviour of the Asynchronous Line Multiplexer 2 (ALM-2) when it is used in conjunction with a modem or terminal multiplexer/concentrator employing variable baud rates.

### **Behaviour**

If your ALM-2 is configured to automatically switch between baud rates (typically 2400, 1200, 300), and you are attempting to initiate contact with the ALM-2 at 1200 baud, it is possible to place the ALM-2 into a mode where your line will no longer respond to keyboard input. The following procedure is recommended.

### **Procedure**

When the ALM-2 first establishes contact (at 2400 baud), you will likely see "line noise" on your terminal screen. This is normal, and indicates connection at the wrong baud rate.

Type a <return>. This will switch the baud rate to 1200, and you should now see an intelligible prompt. You should now login as usual.

**CAUTION :** Do not type *another* <return> before logging in. The ALM-2 *may* switch to yet another baud rate (300), and the line will lock up and be unresponsive to further input.

### **Corrective Action if Line Locks Up**

If you accidentally lock up the line, break the connection by hanging up.

Try again by repeating the Procedure detailed above.