

Re: linux and rs-485

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux/2003-08/0089.html>

From: Grant Edwards (grante_at_visi.com)

Date: 08/07/03

Date: 07 Aug 2003 15:18:40 GMT

In article <3F31CF74.CC170879@motorola.com>, Andrew Kelly wrote:

- > *RS-485 allows multiple transmitters and receivers on the line at*
- > *the same time (up to a limit - 10 I think from memory?) ...*
- >
- > *If you are happy for your PC to use two tranceivers, get a converter*
- > *that has an "always Tx'ing" converter hooked to your rs-232 Tx line,*
- > *and an "always Rx'ing" converter hooked to your rs-232 Rx line ...*
- >
- > *Sorry - I don't have any names/models for you (too long since I*
- > *did this stuff last!)*

Opto-22 used to have a good line of converters and repeaters that worked quite well. Some of them had to be configured to match the baud rate and serial settings so that they knew when to turn off the drivers.

The repeaters were particularly handy, since they could be used to convert from a 4-wire interface to a 2-wire interface.

--

Grant Edwards

grante
at
visi.com

Yow! Yow!! That's a GOOD
IDEA!! Eating a whole FIELD
of COUGH MEDICINE should
make you feel MUCH BETTER!!