



# Tech Info Library

## Macintosh Serial Port Voltage (12/95)

Macintosh Serial Port Voltage (12/95)

Article Created: 13 December 1990

Article Reviewed/Updated: 2 December 1995

TOPIC -----

I want to connect equipment to the serial port on a Macintosh IICx, but my product leaves a signal that's 15 volts high.

Is that too much? What is the maximum voltage that the modem or printer port can handle on the "receiving data" pin?

DISCUSSION -----

Engineering (and the manuals describing the receivers) indicates that the serial ports should be able to handle voltage ranges of +/- 25V.

The Quad Differential Line Receiver used on the Power Macintosh 6100, 7100, 8100, 9150 and the Quadra 630 family is rated to a maximum of +/- 25V on any differential input.

Article Change History:

02 Dec 1995 - Updated article with newer Macintosh models.

Support Information Services

Copyright 1990 Apple Computer, Inc.

Keywords: hts

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 6500