

Application Note - OWL User Module - SerialStats

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User Module Description

The user module “SerialStats” allows you to easily and visually inspect advanced serial port statistics. It is based on the “TCIOCGICOUNT” Linux kernel ioctl. It displays the interrupts the Expansion Port 1 and Expansion Port 2 receives during operation.

Note: Both 1 to 0 and 0 to 1 transitions are counted, except for RI, where only 0 to 1 transitions are counted.

<i>Value</i>	<i>Description</i>
CTS	Interrupts on Clear to Send line
DSR	Interrupts on Data Set Ready line
RNG	Interrupts on the Ring Indicator line
DCD	Interrupts on the Data Carrier Detect line

This module only displays meaningful statistics as long as another application accesses the Expansion Ports. If they are not being used the statistics will reset to zero.

Attachments

- [Application-Note-OWL-User-Module-SerialStats.pdf \(1.25 MB\)](#)