Subject: Output Port Expander
Posted by BobSmith on Mon, 13 Apr 2020 20:52:55 GMT
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Use the Out32 peripheral to control eight output cards.
Several DPI cards use the four pins from the FPGA for simple on/off control. The quad relay card is a good example. The purpose of this utility card is to use one slot on the FPGA to control up to eight on/off control cards.
The utility card would appear as an Out32 peripheral and could use the Out32 host driver.

An early prototype for this card is available here:
https://demandperipherals.com/images/se8_outline.png
https://demandperipherals.com/images/se8.svg