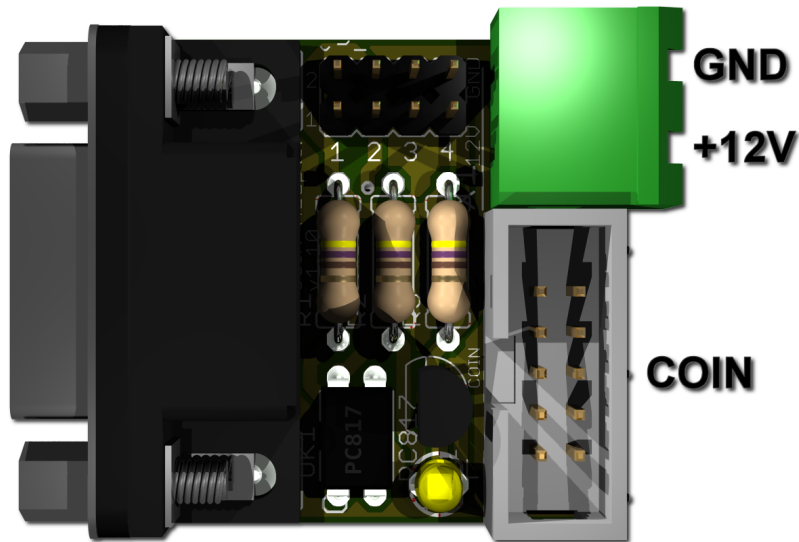




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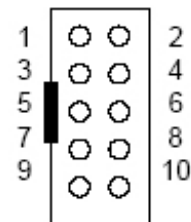
COIN-Adapter v1.11



Hint: The coin validator MUST work with PULSE protocol, because the adapter just monitors output line 1 !!!

Occupation of the COIN plug (NRI G13 compatible):

pin	assignment	potential
1	GND	low
2	UB +12V DC	high
3	output line 5	act. low
4	output line 6	act. low
5	return	act. low
6	total blocking	act. high
7	output line 1	act. low
8	output line 2	act. low
9	output line 3	act. low
10	output line 4	act. low

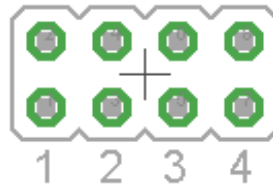


Programming:

All you need is a COM port component, e.g. <https://bitbucket.org/wpostma/tcomport2010/downloads> that allows you to access the COM port. By opening the COM port you have to set the DTR line to HIGH. Then the coin validator signals are routed thru the coin validator PC adapter to the CTS line of the COM port, so you only have to monitor the CTS line and add credits on every pulse.

Jumper:

Instead of use the PC's COM port its possible to wire the application via the jumpers to external electronics.



JP1.1 - Opto out, pin1=Collector, pin2=Emitter

JP1.2 - +12V to Opto Collector, means +12V signal on JP1.1 pin2

JP1.3 - GND to Opto Emitter, means GND signal on JP1.1 pin1

JP1.4 - GND to COIN pin 6, means all time INHIBIT

Jumper settings example:

- To have +12V signal set JP1.2 and grab output at JP1.1 pin2
- To have GND signal set JP1.3 and grab output at JP1.1 pin1

The signal length is exactly as long as the coin validator signal and is normally 100ms. For example, a timer board could be controlled with this signal.

To enable cash acceptance set RTS to HIGH (INHIBIT). The INHIBIT state is indicated by the LED.

There is a demo program inclusive source code available:

https://www.casino-software.de/download/setup_coin_app.exe

You can use that software also to create a credits.txt file for use with other software, e.g. photo booth software.

Please visit <https://www.casino-software.de> for more informations.