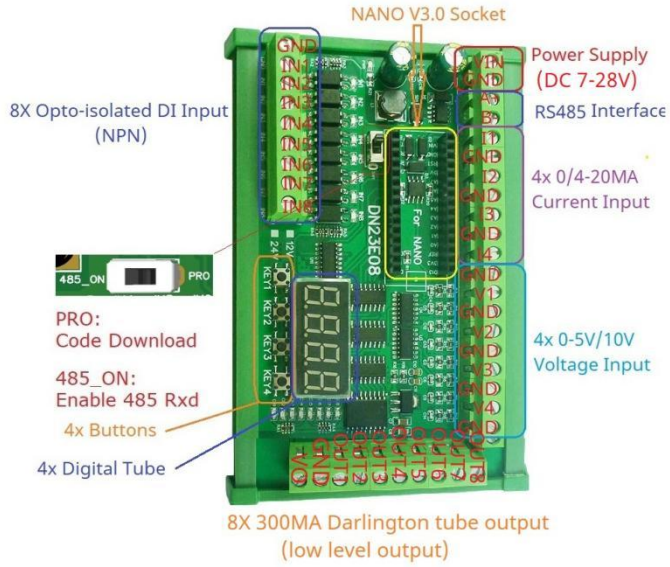
DN24F08　NANO 8ch analog expansion board manual



Note: When downloading the code, turn the DIP switch to the PRO side

Product Features:

1 Operating voltage: DC 11-28V

2 Operating Current : 12-40MA

3 on-board resources: 1x RS485 Interface 8x opto-isolated inputs (low level trigger, NPN type), 4x 0/4-20MA Current Input,4x 0-5V/10V Voltage Input,4x buttons, 1x 4 bit digital tube display, 1x NANO V3.0 slots, 8x 300MA Darlington Tube Output

4 size　123*72*19mm(Only Board)

5 Weight : 91g(Only Board), 182g(with shell)

As long as you write ARDUINO code(sketch),You can use it to achieve a variety of delay timer function,such as:

RS485 Master-Slave Device(PLC MCU),

4x 0/4-20MA Current Collection,

4x 0-5V/10V Voltage Collection,

Timing on,

Timing off,

Power-up delay,

Trigger delay,

Infinite loop delay,

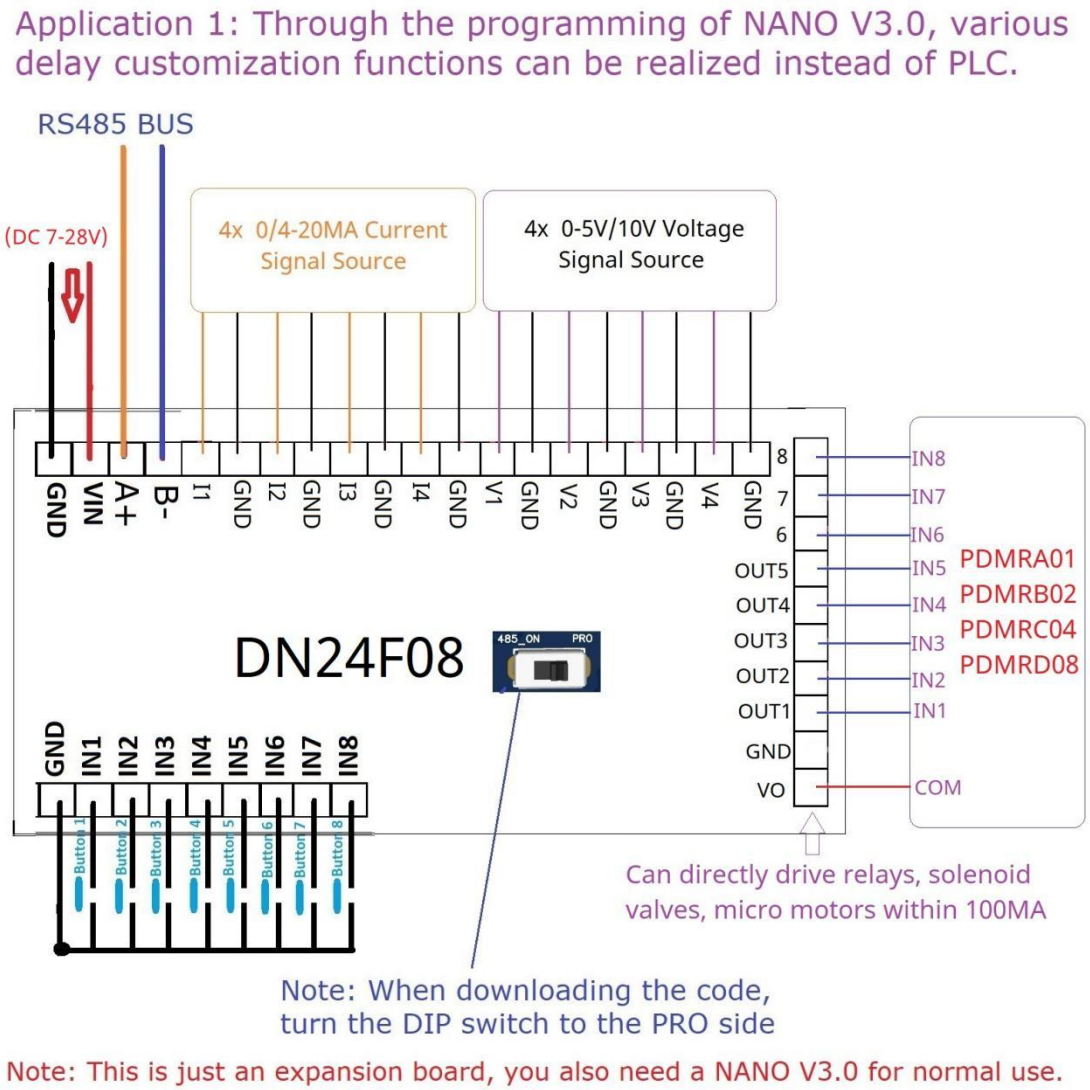
A finite number of cyclic delays,

Power sequencer,

And so on.

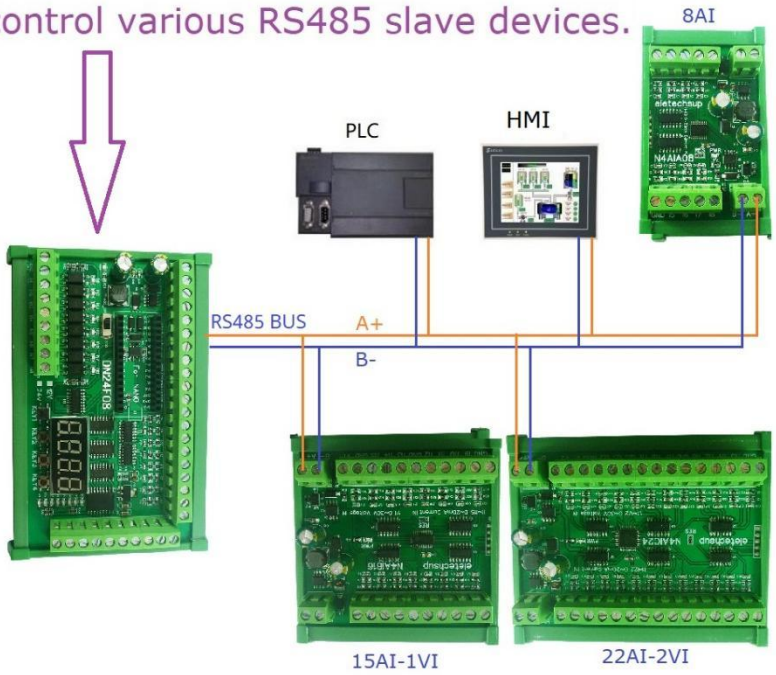
This is an expansion board based on NANO V3.0, and the code(sketch) we provide is only used to test the experimental hardware.
If you need more functionality, write your own code. We do not provide additional code(sketch) and technical support

How to use: See video " DN23E08 DN24F08 Current_Voltage_RS485 Demo"
" DN23E08 DN24F08 Delay Relay Demo"
Note: DN24F08 can not work independently, must be under the control of the NANO V3.0 board to work,If you do not have a NANO V3.0 board, purchase it separately or purchase a kit with NANO V3.0



Note: This is just an expansion board, you also need a NANO V3.0 for normal use.

Application 2: It can be used as an RS485 master device instead of PLC/PC/touch screen to control various RS485 slave devices.



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