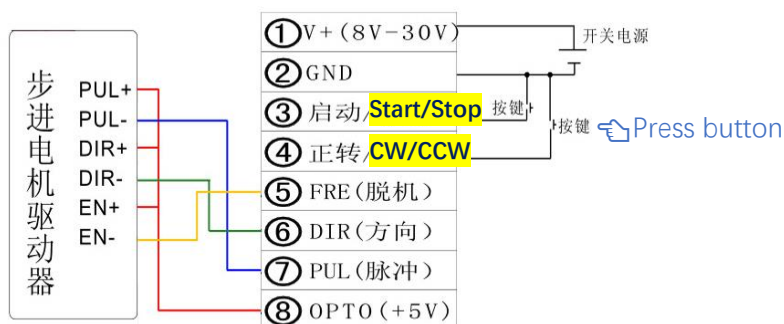


CS10-3 Pulse Generator Manual



CS10-3 Pulse generator use for control the stepper motor and servo motor, and controlled speed range is: 0-4000RPM, Square wave, stepless adjustable, connect button to control start/stop and direction, function including set speed, timing, round-trip, fixed length.

Wiring:



Size:

L*W*H:
112*60*52 mm

Opening size:

98*56 mm

Limit connection 限 位 X1 — GND
X2 — GND

Operating instructions:

1. Display: RPM
2. Set Parameters: Stop status, press **停止 SET** for 3 seconds, see **ACC** then press **停止 SET** set the value, trough **方向 V** and **脱机 ^**, press **停止 SET** confirm parameters and back to **ACC** status. press **方向 V** you will see **tAb**, for set Micro-step, again press **方向 V** you will see **Modo**, **Model**, and... **ACC**, press **脱机 ^** back to Stop status.
3. Parameters:

ACC, Acceleration setting(1-99) **1** means fastest, **99** means slowest, default **5**;

tAb, Set Microstep according to the stepper drivers, Micro-step(1-64), set the same mico-step

Shenzhen Adam Technology Co Ltd

ADD: Room 301, Ali cloud Building S2, No.3239 Keyuan South Rd, Nanshan District, Shenzhen
Tel: 0086-176-65391446 Email: simon@stepping-motor.cn Attn: Simon Wu

as the driver, default value is 10, (if stepper driver 1/16Micro step, please set 16 here.)

run, Power on operation (0-1) 0 stop status when power on, 1 start when power on, default : 0;

4. **In_ _S** Run stop input setting (0-4) default value 0:

0, terminal 3 start /stop when connected /unconnected, terminal 4 cw/ccw when connected or not

1, press terminal 3 to change status: start /stop, press terminal 4 to change direction.

2, press terminal 3 to start, press terminal 4 stop.


3, press terminal 3 to change status: start /stop, press terminal 4 change direction/stop.

4, terminal 3 start /stop when connected /unconnected, terminal 4 change direction/stop when connected/unconnected

5. **ModE** setting(0-4) 0Speed Control, 1Displacement control, 2Continuous control, 3Round trip control, 4 Timing speed control, default 0;

Displacement control, set P-01 at stop status, log press  find d1A, dlb,

Continuous or round trip control, set P-01, P-02, P-03 at stop status.

Timing speed control, set P-11 at stop status, set time, then  change speed time display.

X1, X2 and GND connect the limit, when speed control or round trip control, change running direction when meet the limit, when displacement control, stop when meet the limit.

6. **HSP** high speed setting(1-4000) default: 1000RPM:

P-01 displacement, $pulses=P-01*d1A/dlb$

Turn the knob to set the speed

P-02 delay value: 0000ms

P-03 times, continuous ? times

Simon Wu

Whatsapp: +86 156 5677 5078

Email: simon@stepping-motor.cn

Shenzhen Adam Technology Co Ltd