CE030 multifunction relay control module, designed specifically for a variety of users with different needs, the use of micro-controller as the primary
Control unit, preset 18 kinds of functions, and can be based on user needs, customize and add other specific functions.
Genuine high quality power relay modules, high power high-voltage transistor, red, blue signal lights, military grade double-sided
PCB board, cloth board to consider a comprehensive, stable performance, can be widely used in a variety of power control type applications.

Features:

1 new upgrade to version 3.0, the module functions by eight kinds before, increased to 18 kinds, to meet the needs of more applications;

2 increase supply anti-reverse feature, power will not damage the module wrong;

3 uses top-quality high-voltage power supply modules, discrete power supply before replacing the system more stable and reliable;

4 increased 0.1 seconds timing, timing accuracy from the previous 0.1 seconds, upgrade to 0.01 seconds;

5 increase in automatic power saving feature, users can independently set.

6.Size:76x40x1.5mm(approx)

Module Functions:
Tips: Function 1-8 on power-up self-start function 9-18 require low pulse signa l (low duration is shorter than 20ms, hereinafter the same) trigger the start.

Function 1:
Timing Pick: After power, time delay relay pull T1, T1 between 0.1 seconds -270 hours adjustable, CH1 interface to a low level pulse signal, repeat the above functions;

Function 2:
Timing off: when the power relay, time delay relay disconnected T1, T1 between 0.1 seconds -270 hours adjustable, CH1 interface to a low level pulse signal, repeat the above functions;

Function 3:

Timing pull off again: After power relay to not pull, the delay time T1 reaches the relay is energized; pull the relay off after T2 arrival time, delay time T1 and T2 in 0.1 seconds -270 hours between adjustable, CH1 interface to a
low pulse signal, repeat the above functions;

Function 4:
Timing and then pull off: After power, immediately pull the relay, the relay off delay time T1 after arrival; T2 arrive after disconnecting time relay, -270 hour in 0.1 seconds delay time between T1 and T2 adjustable to CH1 interface a low pulse signal, repeat the above functions;

Function 5:
Infinite loop timing mode 1: After power relay to not pull, after the delay time T1 reaches the relay is energized; pull the relay off after time T2 arrives, and then repeat the above condition, the delay time T1 and T2 at 0.1 adjustable between second -270 hours, giving a low level pulse signal CH1 interface, you can restart the above functions;

Function 6:
Infinite loop timing mode 2: After power, immediately pull the relay delay time T1 reaches the relay off; arrive after disconnecting time T2 relay, and then repeat the above condition, the delay time T1 and T2 in 0.1 seconds adjustable between -270 hours, giving a low level pulse signal CH1 interface, you can restart the above functions;

Function 7:
Finite loop timing mode 1: 5 on the basis of functionality, increasing the number of cycles function, this time between T1 and T2 in 0.1 seconds -9999 seconds adjustable cycles NX adjustable between 1-9999 times to CH1 interface a low pulse signal, the above functions can be re-started;

Function 8:
Finite loop timing mode 2: 6, on the basis of the function, increasing the number of cycles function, this time between T1 and T2 in 0.1 seconds -9999 seconds adjustable cycles NX adjustable between 1-9999 times to CH1 interface a low pulse signal, the above functions can be re-started;

Function 9:
Latching relay modes: CH1 interface to relay a low level pulse signal, relay, give a low pulse signal relay disconnected.

Function 10:
Trigger relay modes: CH1 interface to a low signal relay, relay, low disappear, relay disconnected.

Function 11:

Pull the trigger timing: After power relay does not act, a low-level interface to CH1 pulse signal, the delay time relay pull T1, T1 between 0.1 seconds -270 hours adjustable, repeating a low level interface to CH1 pulse signal, repeat the above function;

Function 12:
Trigger timing off: After power relay does not act, a low-level interface to CH1 pulse signal relay, the relay off delay time T1, T1 between 0.1 seconds -270 hours adjustable, repeat to CH1 interface a low pulse signal, repeat the above functions;

Function 13:
Pull the trigger timing then disconnect: After power relay does not act, CH1 interface to a low level pulse signal, the delay time T1 reaches the relay is energized; pull the relay off after T2 arrival time, delay time T1 and T2 between 0.1 seconds -270 hours adjustable, repeat CH1 interface to a low level pulse signal, repeat the above functions;

Function 14:
Disconnect and then pull the trigger timing: After power relay does not act, a low-level interface to CH1 pulse signal, immediately pull the relay, the relay off delay time T1 after arrival; T2 arrive after disconnecting time relay, delay time between T1 and T2 in 0.1 seconds -270 hours adjustable, repeat CH1 interface to a low level pulse signal, repeat the above functions;

Function 15:
Infinite loop timing mode 1: After power relay does not operate to a low level pulse signal CH1 interface, the delay time T1 reaches the relay is energized; pull off the relay arrival time T2, and then repeat the above condition, the extension when the time between T1 and T2 in 0.1 seconds -270 hours adjustable, repeat CH1 interface to a low level pulse signal, the above functions can be re-started;

Function 16:
Infinite loop timing mode 2: After power relay does not act, a low-level interface to CH1 pulse signal, immediately pull the relay, the relay off delay time T1 after arrival; break time T2 after reaching relay, then repeat the above condition, the delay time between T1 and T2 in 0.1 seconds -270 hours adjustable, repeat CH1 interface to a low level pulse signal, the above functions can be re-started;

Function 17:
Finite loop timing mode 1: 15 on the basis of functionality, increasing the number of cycles function, this time between T1 and T2 in 0.1 seconds -9999 seconds adjustable cycles NX adjustable between 1-9999 times, repeating to CH1 interface a low pulse signal, the above functions can be re-started;

Function 18:
Finite loop timing mode 2: 16 on the basis of functionality, increasing the number of cycles function, this time between T1 and T2 in 0.1 seconds -9999 seconds adjustable cycles NX adjustable between 1-9999 times, repeating to CH1 interface a low pulse signal, the above functions can be re-started;