**Module function**

The user can select one of the following 20 functions through the keys and display. You can set and save the function parameters, and you can also view the parameters of the current function. The minimum time parameter setting is 0.1 seconds adjustable, and the accuracy is better than 0.01 seconds. Setting instructions can be obtained from the seller.

Warm reminder: Functions 1-8 start automatically when they are powered on. Functions 9-18 require a high-level pulse signal (high-level duration is not less than 20ms, the same below) to trigger startup. Functions 19-20 need a continuous high level. .

Function 1:

Timing pull-in: After power-on, the delay time T1 relay pull-in, T1 can be adjusted between 0.1 seconds and 270 hours, give CH1 interface a high-level pulse signal, repeat the function more than once;

Function 2:

Timing disconnection: The relay is activated when the power is turned on. The delay time T1 relay is disconnected. T1 is adjustable between 0.1 seconds and 270 hours. Give the CH1 interface a high-level pulse signal and repeat the function more than once.

Function 3:

Timing pull-in and switch-off: after power-on, the relay does not pull in. The relay pulls in after the delay time T1 reaches; the relay opens after the pull-in time T2 reaches, and the delay times T1 and T2 are between 0.1 second and 270 hours. Adjustable time, give CH1 interface a high-level pulse signal, repeat the function more than once;

Function 4:

Timed disconnection and pull-in: The relay pulls in immediately after power-on, and the relay opens after the delay time T1 reaches; the relay pulls in after the disconnection time T2 reaches, and the delay time T1 and T2 are between 0.1 second and 270 hours. Adjustable, give CH1 interface a high-level pulse signal, repeat the function more than once;

Function 5:

Infinite loop timing mode 1: After power-on, the relay does not close first, the relay closes after the delay time T1 reaches; the relay opens after the pull-in time T2 reaches, and then repeats the above state, the delay times T1 and T2 are at 0.1 Adjustable from seconds to 270 hours. Give CH1 interface a high-level pulse signal to restart the above functions.

Function 6:

Infinite loop timing mode 2: After power-on, the relay will pull in immediately, the relay will open after the delay time T1 reaches; the relay will pull in after the off time T2 reaches, and then repeat the above state, the delay time T1 and T2 are 0.1 seconds Adjustable between -270 hours, give CH1 interface a high-level pulse signal, which can restart the above functions;

Function 7:

Limited cycle timing mode 1: Based on function 5, add the number of cycles function. At this time, T1 and T2 are adjustable between 0.1 seconds and 9999 seconds, and the cycle number NX is adjustable between 1 and 9999 times. For CH1 interface A high-level pulse signal can restart the above functions;

Function 8:

Limited cycle timing mode 2: Based on function 6, add the number of cycles function. At this time, T1 and T2 are adjustable between 0.1 seconds and 9999 seconds, and the cycle number NX is adjustable between 1 and 9999 times. For CH1 interface A high-level pulse signal can restart the above functions;

Function 9:

Self-locking relay mode: Give a high-level pulse signal to the CH1 interface of the relay.

Function 10:

Trigger relay mode: give a high level signal to the CH1 interface of the relay, the relay pulls in, the high level disappears, and the relay opens.

Function 11:

Trigger timing pull-in: The relay does not operate after power-on, and a high-level pulse signal is given to the CH1 interface. The relay pull-in is delayed by T1 time. T1 is adjustable between 0.1 seconds and 270 hours. Pulse signal, repeat function more than once;

Function 12:

Trigger timed disconnection: The relay does not work after power-on, and a high-level pulse signal is given to the CH1 interface. The relay pulls in and delays the T1 time. The relay is disconnected. T1 is adjustable between 0.1 seconds and 270 hours. Repeat for the CH1 interface. A high-level pulse signal, repeating the function more than once;

Function 13:

Trigger timing pull-in and switch-off: the relay does not operate after power-on, a high-level pulse signal is given to the CH1 interface, and the relay pulls in after the delay time T1 reaches; the relay opens after the pull-in time T2 reaches, and the delay time T1 and T2 is adjustable between 0.1 second and 270 hours, repeating a high-level pulse signal to the CH1 interface, repeating the function more than once;

Function 14:

Trigger timing disconnection and pull-in: the relay does not operate after power-on, give a high-level pulse signal to the CH1 interface, the relay pulls in immediately, the relay opens after the delay time T1 reaches; the relay pulls in after the disconnection time T2, The delay time T1 and T2 can be adjusted between 0.1 seconds and 270 hours. Repeatedly send a high-level pulse signal to the CH1 interface and repeat the function more than once;

Function 15:

Infinite loop timing mode 1: The relay does not operate after power-on, and a high-level pulse signal is given to the CH1 interface. The relay pulls in after the delay time T1 reaches; the relay opens after the pull-in time T2 reaches, and then repeats the above state. The time T1 and T2 are adjustable between 0.1 seconds and 270 hours. Repeatedly sending a high-level pulse signal to the CH1 interface can restart the above functions;

Function 16:

Infinite loop timing mode 2: The relay does not operate after power-on, and a high-level pulse signal is given to the CH1 interface. The relay immediately pulls in, and the relay disconnects after the delay time T1 reaches; the relay pulls in after the off time T2 reaches, and then Repeat the above state. The delay time T1 and T2 can be adjusted between 0.1 seconds and 270 hours. Repeatedly giving a high-level pulse signal to the CH1 interface can restart the above functions;

Function 17:

Limited cycle timing mode 1: Based on function 15, the number of cycles is added. At this time, T1 and T2 can be adjusted between 0.1 seconds and 9999 seconds, and the cycle number NX can be adjusted between 1 and 9999 times. Repeat for CH1. A high-level pulse signal on the interface can restart the above functions;

Function 18:

Limited Cycle Timing Mode 2: On the basis of Function 16, add the number of cycles function. At this time, T1 and T2 are adjustable between 0.1 seconds and 9999 seconds, and the cycle number NX is adjustable between 1 and 9999 times. Repeat for CH1. A high-level pulse signal on the interface can restart the above functions;

Function 19:

Conditional cycle mode 1: When the relay is powered on, a high-level signal is given to the CH1 interface, and the relay pulls in after the delay time T1 is reached; the relay is disconnected after the pull-in time T2 is reached, as long as the high level of the CH1 port does not disappear, The module will repeat the above actions. T1 and T2 are adjustable between 0.1 seconds and 270 hours. If the high-level signal of the CH1 interface disappears, the relay will immediately open and the function will be reset;

Function 20:

Conditional cycle mode 2: When the power is turned on, the relay is disconnected, and a high level signal is given to the CH1 interface. The relay is turned on. The relay is turned off after the time T1 is reached. The relay is turned on after the time T2 is reached, as long as the CH1 port is high If the level does not disappear, the module will repeat the above actions. The delay between T1 and T2 can be adjusted between 0.1 seconds and 270 hours. If the high-level signal of the CH1 interface disappears, the relay will immediately disconnect and the function will be reset;