Programmable Logic Controller

Features:

- This programmable logic controller uses industrial-grade 32-bit MCU with strong anti-interference and faster speed.
- Program is written in ladder logic programming language, supports for GX-Developer, GX-work2, supports HMI connection.
- Support ladder logic programming language programming, downloading and monitoring.
- Programming port is the port for program upload, download and HMI communication.

Specifications:

Input Voltage:	DC24V
Program Steps	8000 steps:2 communication ports: One RS232 (DB9) serial communication port is FX3u protocol 38400,7, E, 1; One RS485 (485 optional configuration) (communication protocol can be set to D8120).
Input Point X Component	8 Digital inputs. Input point X element X0-X7, DC24 input, low level valid. X0-5 is the high-speed counting input port (default: 12K,100KHZ optional).
Output Point Y component	6 Digital outputs.Y0-Y5 is relay output. Relay output current 5A.
Analog Input	6 channels analog input, 12-bit precision, input voltage:0-10V; 0-20mA; Read analog with RD3A command
Analog Output	2 channels analog output, 12-bit precision, output voltage:0-10VOutput analog voltage with WR3A command
Intermediate Relay M	M0-M3071, power-off save range can be set
Stepping Point S	S0-1023, power-off save range can be set S0-S1023
100Ms Timer	T0-T199, accumulative power-off save T184-T199
10Ms Timer	T200-T249, accumulative power-off save T246-T249
1Ms Timer	T250-T383, T250-255 is accumulated type
16-bit Counter	C0-C199, power-off save C100-199
32-bit Counter	C200-C219, power-off save C220-C234
32-bit High-speed Counter	C235-255; C235-240 is single-phase counter, no frequency multiplication; C241-240 is single-phase counter, 2 frequency multiplication; C247-249 is double-phase counter, no frequency multiplication; C250-252 is double-phase counter, 2 frequency multiplication; C253-255 is double-phase counter, 4 frequency multiplication.
Register D	D0-D7999, power-off save range can be set D0-7999
Indirect Addressing Pointer	V0-7,Z0-7
P Subroutine Jump	P0-63
I Interrupt	X0-5 external interrupt. Timer Interrupt (1ms is unit). Counter interrupt.

Special M Component	M8000 is normally closed during operation, M8002 power-on pulse, M8011 is 10Ms pulse, M8012 is 100Ms pulse, M8013 is 1s pulse, M8014 is minute pulse.

Package Includes:

1 x PLC Controller