



PLC Module

Fuka help industrial automation to achieve seamless integration, interconnection, interoperability, interoperability.

PLC Module Product Model:F-PLC6462

Overview: This product uses the mainstream ARM kernel 32 bit microprocessor, Modbus RTU supports two protocols (choose one), can realize the rapid expansion of I/O module controller.

Protocol specification:

RS485-1 port: the PLC download port. It supports Modbus RTU server and is easily integrated by the host computer. Multiple software simultaneous access is not supported.

RS485-2 port: supporting Modbus RTU protocol, It can quickly realize data acquisition and communication with the slave station equipment supporting Modbus RTU protocol.

Please refer to the PLC user Manual for specific operation.

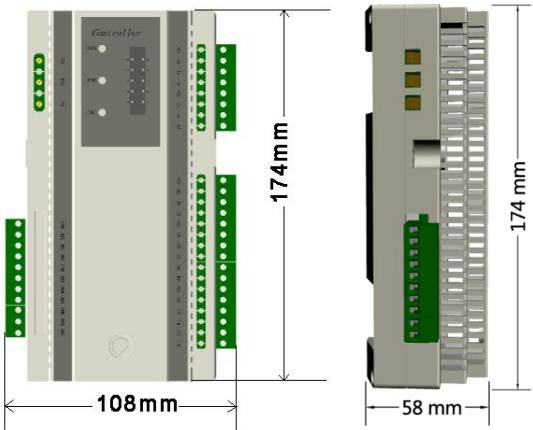
Main Parameter:

Processor	32 bit
Clock Frequency	72MHZ
Memory	64KB flash, 20KB random access memory
Power Supply	DC/AC 24V
Communication	Modbus RTU(2.4k/4.8k/9.6k/19.2k)
Digital Input	Support 24VDC <3A
Digital Output	Support dry contact output
Analog Input	12 bit resolution, support 0-10V, 0-20mA input
Analog Output	10 bit resolution, support 0-10V, 0-20mA output

Model specification:

型号	BI/DI	BO/DO	AI	A0
F-PLC6462	6	4	6	2

Product display:



Size/mm: 174*108*58 (L*W*H)

Weight/g: 300

Material: plastic shell

Installation method: rail type installation

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PLC component and Modbus protocol address.

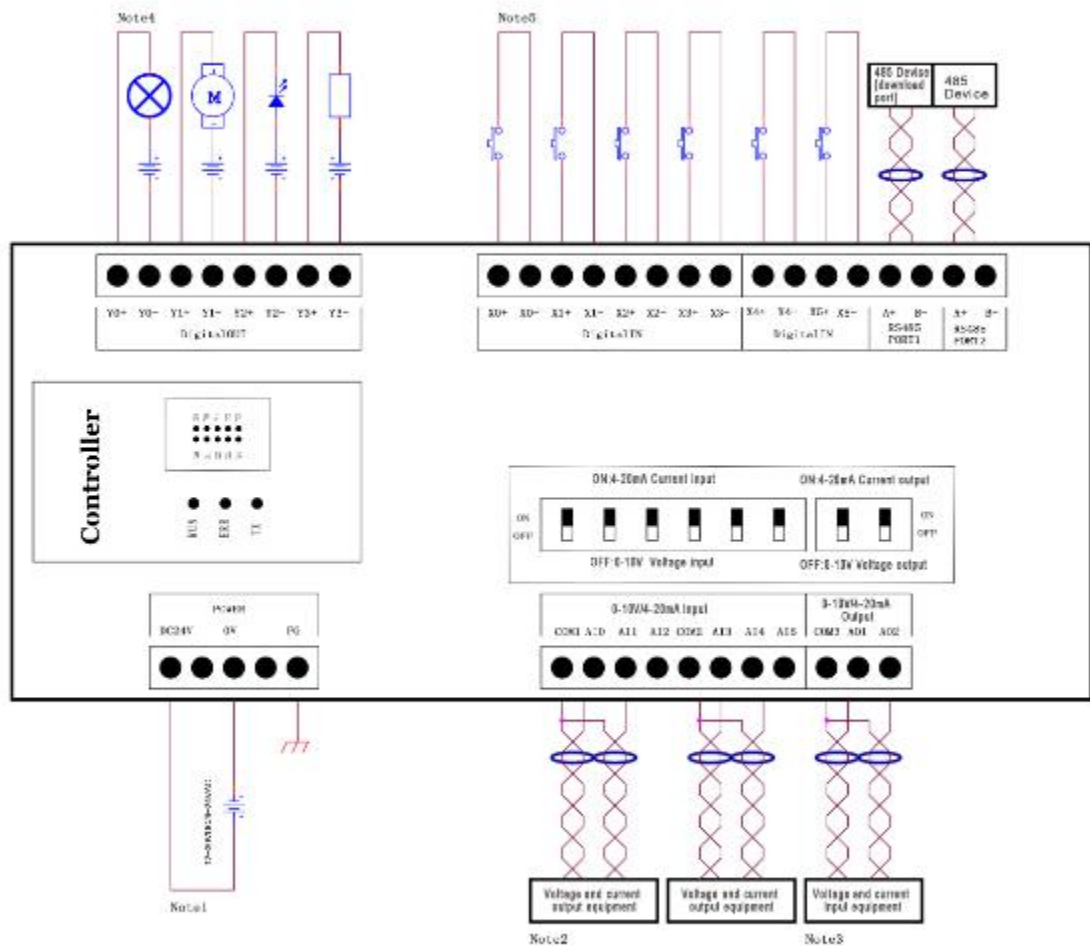
Register Type	Segment Type	Register	Register Address	Function Code
Y	Bit element	Y0-Y377	0001-0256	1,5,15
X	Bit element	X0-X377	1201-1456	1,5,15,2
M	Bit element	M0-M2047	2001-4048	1,5,15
SM	Bit element	SM0-SM511	4401-4912	1,5,15
S	Bit element	S0-S999	6001-7000	1,5,15
T	Bit element	T0-T255	8001-8256	1,5,15
C	Bit element	C0-C255	9201-9456	1,5,15
D	Word element	D0-D4095	0001-4096	3,6,16
SD	Word element	SD0-SD511	8001-8512	3,6,16
T	Word element	T0-T255	9001-9256	3,6,16
C	Word element	C0-C199	9501-9700	3,6,16
C	DWord element	C200-C255	9701-9756	3,16

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Correspondence diagram of controller wiring diagram

Note4: 4 way relay output, support source and leakage type, maximum current 3A

Note5: 6 way dry contact input, short circuit can be done.



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