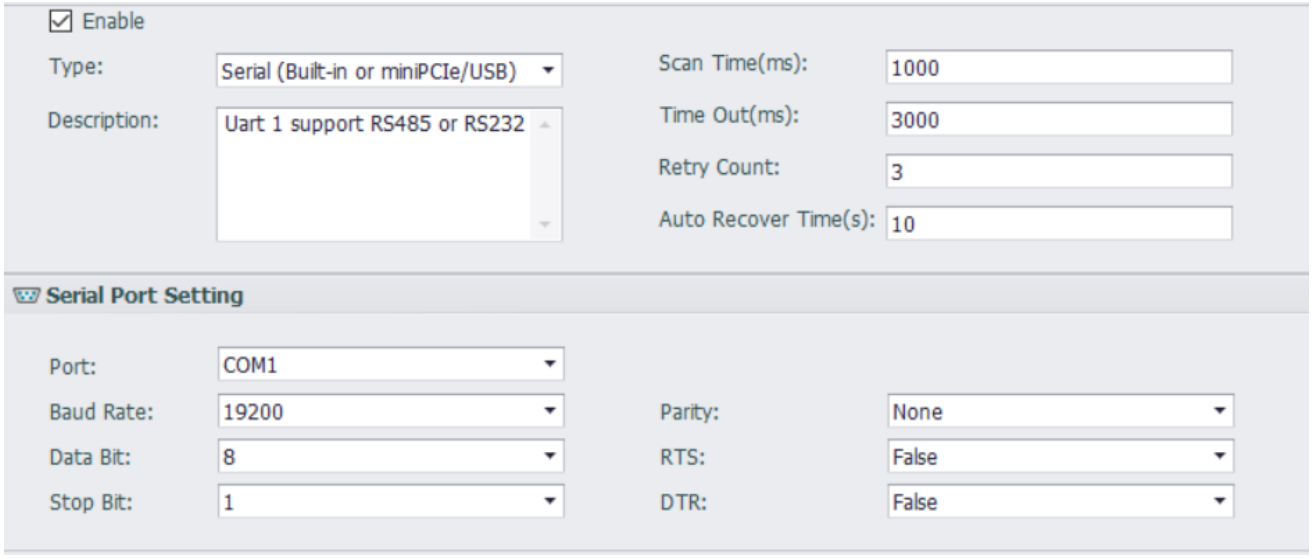
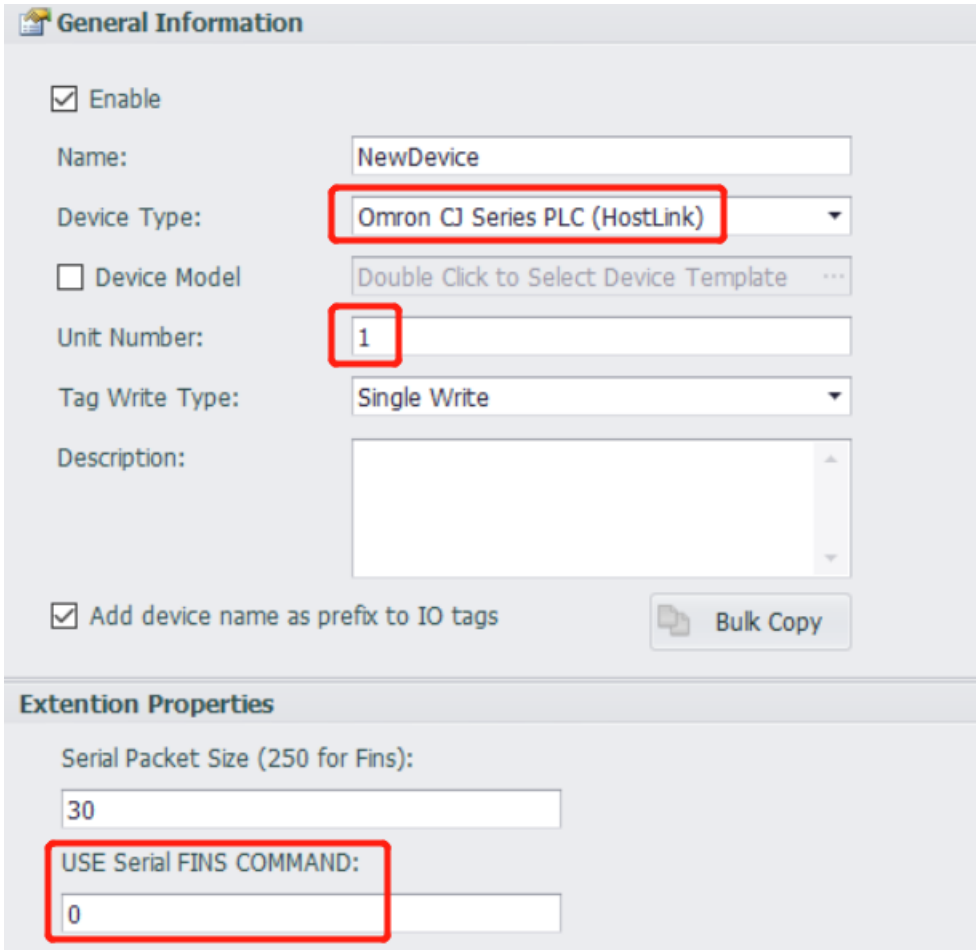
1. Edgelink 配置 — 串口

1.1 串口配置

根据 PLC 设置填写串口信息



1.2 设备配置 – OmronCJ (示例)

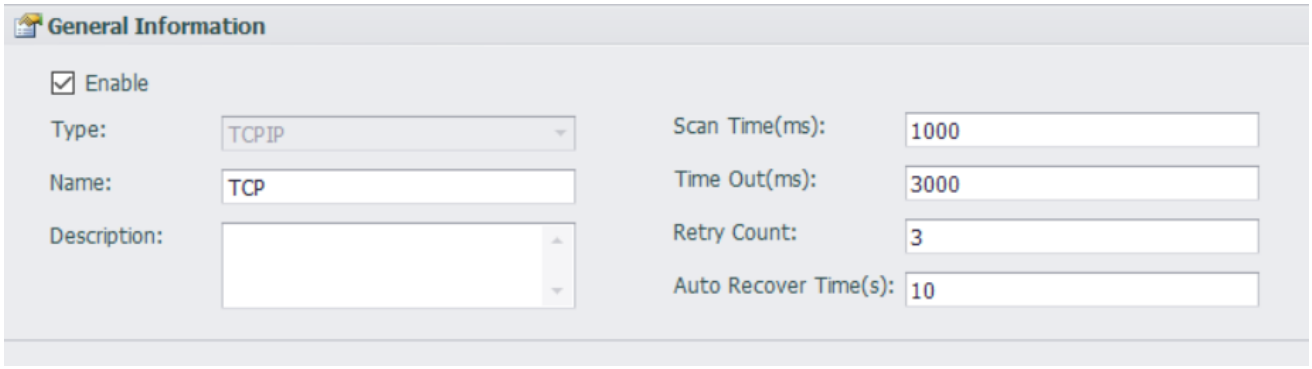


单元号：对应 PLC 配置

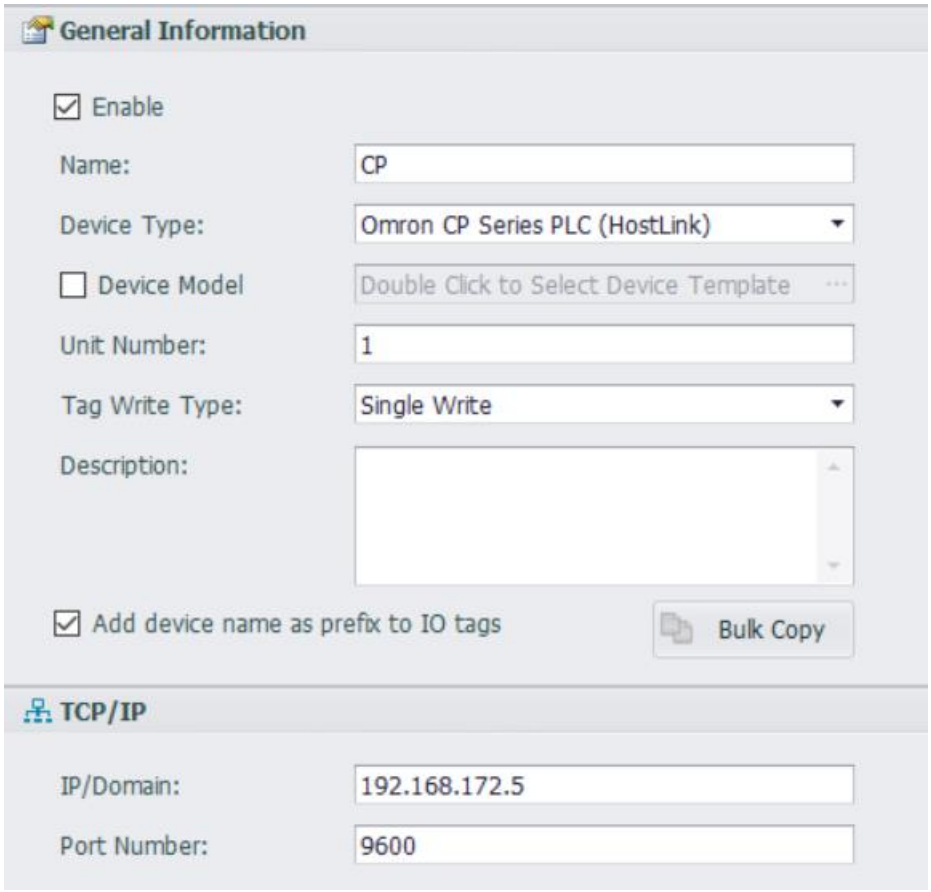
Use Serial FINS COMMAND: 0 不使用，1 使用.

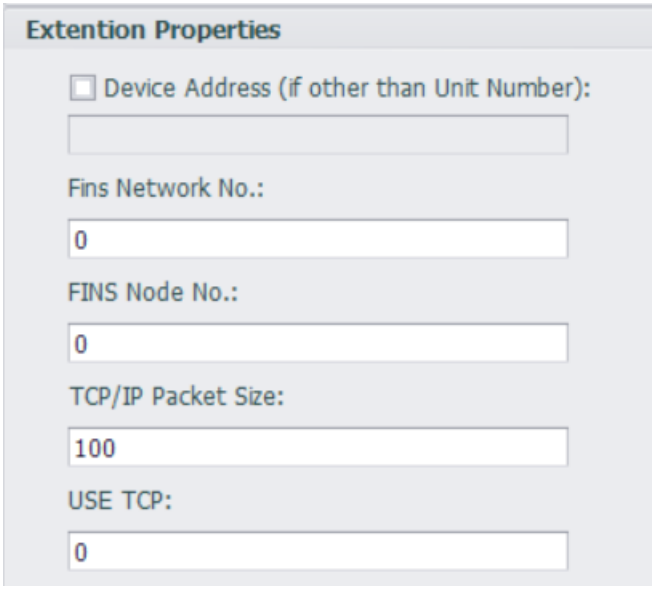
2. Edgelink 配置 — 网口

2.1 网口配置



2.2 设备配置 – OmronCP (Example)





单元号：无特殊意义。和其他设备不同即可。

IP or Domain: PLC 的 IP

Port: PLC 的端口号，默认为 9600

Fins No.： 根据 plc 中配置填写

Use TCP: 0 不使用（UDP），1 使用（TCP）.

3. 点地址

1. Omron C

Parameter	Description	Address	Data Type
AR	AR AREA	AR0000	Analog
CPV	Counter Present Value	CPV 0000	Analog
DM	Dm Area	DM0 000	Analog
HR	HR AREA	HR0 000	Analog
IR	IR AREA	IR0000	Analog
LR	LR AREA	LR0000	Analog
TPV	Timer Present Value	TPV0 000	Analog
C	Counter Status	CNT0000	Discrete

IRD	Bit in IR	IR0000	Discrete
MODE	CPU Mode	ST0	Discrete
T	Timer status	TIM0000	Discrete

2. Omron CJ

Analog:

Parameter Name	Type	Address templete	Conversion	Start bit	length	Description
A	Analog	AR0000	Unsigned Interger	0	16	AR Area
CIO	Analog	CIO0000	Unsigned Interger	0	16	CIO
CPV	Analog	CPV0000	BCD	0	16	Counter Present Value
D	Analog	DM0000	Unsigned Interger	0	16	DM
E0	Analog	B0E0000	Unsigned Interger	0	16	EM Bank 0
E1	Analog	B1E0000	Unsigned Interger	0	16	EM Bank 1
E2	Analog	B2E0000	Unsigned Interger	0	16	EM Bank 1
E3	Analog	B3E0000	Unsigned Interger	0	16	EM Bank 1
E4	Analog	B4E0000	Unsigned Interger	0	16	EM Bank 1
E5	Analog	B5E0000	Unsigned Interger	0	16	EM Bank 1
E6	Analog	B6E0000	Unsigned Interger	0	16	EM Bank 1
E7	Analog	B7E0000	Unsigned Interger	0	16	EM Bank 1
E8	Analog	B8E0000	Unsigned Interger	0	16	EM Bank 1
E9	Analog	B9E0000	Unsigned Interger	0	16	EM Bank 1

EA	Analog	BAE0000	Unsigned Interger	0	16	EM Bank 1
EB	Analog	BBE0000	Unsigned Interger	0	16	EM Bank 1
EC	Analog	BCE0000	Unsigned Interger	0	16	EM Bank 1
EM	Analog	EM0000	Unsigned Interger	0	16	EM Current Bank
H	Analog	HR0000	Unsigned Interger	0	16	HR Area
TPV	Analog	TPV0000	BCD	0	16	Timer Present Value
W	Analog	WR0000	Unsigned Interger	0	16	WR Area
MODE	Analog	ST0	Unsigned Interger	8	2	CPU Mode

Digital:

	Type	Address templete	Start bit	length	Description
C	Discrete	CNT0000	0	1	Counter Status
CIOD00	Discrete	CIO0000	0	1	CIO Bit 0
CIOD01	Discrete	CIO0000	1	1	CIO Bit 1
CIOD02	Discrete	CIO0000	2	1	CIO Bit 2
CIOD03	Discrete	CIO0000	3	1	CIO Bit 3
CIOD04	Discrete	CIO0000	4	1	CIO Bit 4
CIOD05	Discrete	CIO0000	5	1	CIO Bit 5
CIOD06	Discrete	CIO0000	6	1	CIO Bit 6
CIOD07	Discrete	CIO0000	7	1	CIO Bit 7
CIOD08	Discrete	CIO0000	8	1	CIO Bit 8
CIOD09	Discrete	CIO0000	9	1	CIO Bit 9
CIOD10	Discrete	CIO0000	10	1	CIO Bit 10
CIOD11	Discrete	CIO0000	11	1	CIO Bit 11
CIOD12	Discrete	CIO0000	12	1	CIO Bit 12
CIOD13	Discrete	CIO0000	13	1	CIO Bit 13
CIOD14	Discrete	CIO0000	14	1	CIO Bit 14
CIOD15	Discrete	CIO0000	15	1	CIO Bit 15
T		TIM0000	0	1	Timer Status

3. Omron CS

Parameter Name	Type	Address templete	Conversion	Start bit	length	Description
A	Analog	AR0000	Unsigned Interger	0	16	AR Area
CIO	Analog	CIO0000	Unsigned Interger	0	16	CIO
CPV	Analog	CPV0000	BCD	0	16	Counter Present Value
D	Analog	DM0000	Unsigned Interger	0	16	DM
E0	Analog	B0E0000	Unsigned Interger	0	16	EM Bank 0
E1	Analog	B1E0000	Unsigned Interger	0	16	EM Bank 1
E2	Analog	B2E0000	Unsigned Interger	0	16	EM Bank 1
E3	Analog	B3E0000	Unsigned Interger	0	16	EM Bank 1
E4	Analog	B4E0000	Unsigned Interger	0	16	EM Bank 1
E5	Analog	B5E0000	Unsigned Interger	0	16	EM Bank 1
E6	Analog	B6E0000	Unsigned Interger	0	16	EM Bank 1
E7	Analog	B7E0000	Unsigned Interger	0	16	EM Bank 1
E8	Analog	B8E0000	Unsigned Interger	0	16	EM Bank 1
E9	Analog	B9E0000	Unsigned Interger	0	16	EM Bank 1
EA	Analog	BAE0000	Unsigned Interger	0	16	EM Bank 1
EB	Analog	BBE0000	Unsigned Interger	0	16	EM Bank 1

EC	Analog	BCE0000	Unsigned Interger	0	16	EM Bank 1
EM	Analog	EM0000	Unsigned Interger	0	16	EM Current Bank
H	Analog	HR0000	Unsigned Interger	0	16	HR Area
TPV	Analog	TPV0000	BCD	0	16	Timer Present Value
W	Analog	WR0000	Unsigned Interger	0	16	WR Area
MODE	Analog	ST0	Unsigned Interger	8	2	CPU Mode
C	Discrete	CNT0000		0	1	Counter Status
T	Discrete	TIM0000		0	1	Timer Status

4. Omron CV

Parameter Name	Type	Address templete	Conversion	Start bit	length	Description
A	Analog	AR0000	Unsigned Interger	0	16	AR Area
CIO	Analog	CIO0000	Unsigned Interger	0	16	CIO
CPV	Analog	CPV0000	BCD	0	16	Counter Present Value
D	Analog	DM0000	Unsigned Interger	0	16	DM
EM	Analog	EM0000	Unsigned Interger	0	16	EM Current Bank
H	Analog	HR0000	Unsigned Interger	0	16	HR Area
TPV	Analog	TPV0000	BCD	0	16	Timer Present Value
MODE	Analog	ST0	Unsigned Interger	8	2	CPU Mode
C	Discrete	CNT0000		0	1	Counter Status
T	Discrete	TIM0000		0	1	Timer Status

5. Omron E5

Parameter Name	Type	Address templete	Conversion	Start bit	length	Description
ALMV1	Analog	R%,1	Integer	0	16	Alarm Value1
ALMV2	Analog	R%,2	Integer	0	16	Alarm Value2
ISHIFT	Analog	RI,1	Integer	0	16	Input Shift Value
MV	Analog	RO,1	integer	0	16	MV
PBAND	Analog	RB,1	integer	0	16	Proportional Band
PV	Analog	RX,1	integer	0	16	PV
SP	Analog	RS,1	integer	0	16	Set Point
SP_HI	Analog	RL,1	integer	0	16	Set Point Upper Limit Value
SP_LO	Analog	RL,1/2	integer	0	16	Set Point Lower Limit Value
TB	Analog	RW,1	integer	0	16	Tmperature Burnout Dection
TD	Analog	RV,1	integer	0	16	Derivative Time
TI	Analog	RN,1	integer	0	16	Integral Time
ALM1	Discrete	RX,1/2		9	1	Alarm 1 Status
ALM2	Discrete	RX,1/2		10	1	Alarm 2 Status