

CAS CI-1580A

Supported Series : CAS CI-1580A

Website: <https://en.cas-scale.com/index.php/product/indicator-ci-1580a/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	CAS CI-1580A		
PLC I/F	RS232	RS232/RS485 4W	
Baud rate	9600	9600 ~ 115200	
Data bits	8	8	
Parity	None	Even, Odd, None	
Stop bits	1	1	
PLC sta. no.	1	1 ~ 99	
Parameter1	0	0,1	0:BBC not used / 1:BBC used

Online simulator	YES
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PLC Setting:

F30 Parity bit	0 No Parity (default)
	1 Odd Parity
	2 Even Parity
F31 Baud rate	0 115200 bps
	1 76800 bps
	2 57600 bps
	3 38400 bps
	4 28800 bps
	5 19200 bps
	6 14400 bps
	7 9600 bps
	8 4800 bps
F33 Communication Mode	9 2400 bps
	0 Unilateral transmission mode
	1 Command mode
	2 LCD mode
	4 External display mode

F34 ID Number	1~99 (default:1)
F36 BCC selection mode	0 BCC not used
	1 BCC used
F40 Weight unit	0 kg
	1 g
	2 ton

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	CURRENT_WEIGHT_HEAD	D	1	OL: OVER/UNDER LOAD
B	CURRENT_WEIGHT_HEAD	D	2	ST: Stable indicator
B	CURRENT_WEIGHT_HEAD	D	3	US: Unstable indicator
B	CURRENT_WEIGHT_HEAD	D	4	NT: NETWEIGHT
B	CURRENT_WEIGHT_HEAD	D	5	GS: GROSS WEIGHT
W	TARE	D	1	
W	TARE_RESET	D	1	
W	ZERO	D	1	
W	HOLD	D	1	
W	HOLD_RESET	D	1	
W	PACKMODE_START	D	1	
W	PACKMODE_STOP	D	1	
W	KEY_TARE	D	1	
W	CURRENT_WEIGHT	D	1	
W	CURRENT_WEIGHT_UNIT	D	1	0:KG , 1:ton , 2:g (F40)
W	LOWEST_LIMIT	D	1	
W	UPPER_LIMIT	D	1	
W	SERIAL_NUMBER	D	1	
W	CODE_NUMBER	D	1	
W	PART_NUMBER	D	1	

Wiring Diagram:

Diagram 1

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

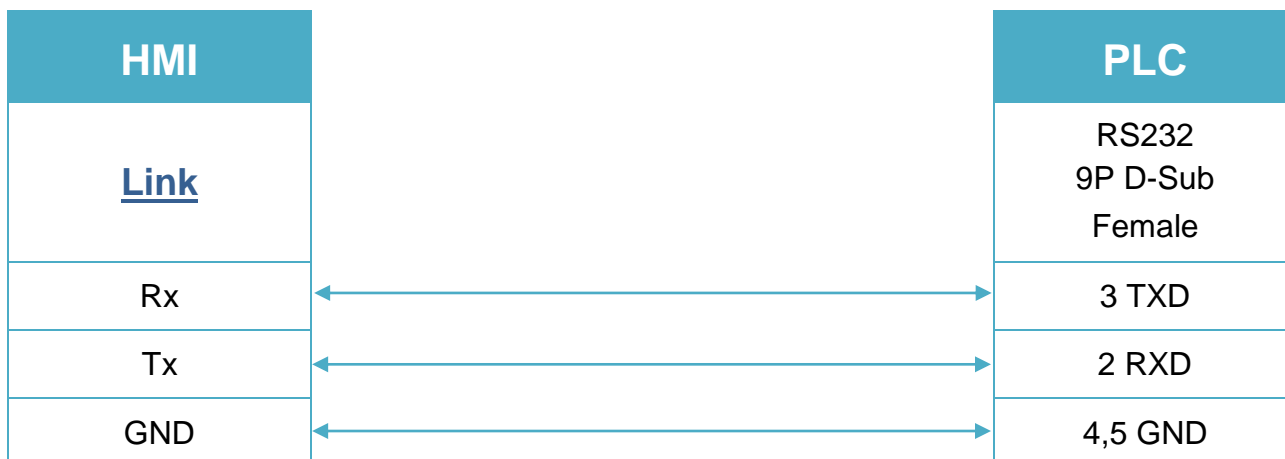


Diagram 2

RS-485 4W

The serial port pin assignments may vary between HMI models, please click the following link for more information.

