

Specification:

Item	Model	Power	Input	Output
1	WL-10MR-A	AC100V-240V	6 point AC Input	4 point Relay Output
2	WL-10MR-E	AC14-20V/DC12-24V	6 point AC/DC Input	4 Point Relay Output
3	WL-10MT-E	DC12V-24V	6PointDCInput	4 Point Transister (NPN)Output
4	WL-10MR-D	DC12V-24V	6 Point DC (analog) Input	4 Point Relay Output
5	WL-10MT-D	DC12V-24V	6 Point DC(analog) Input	4 Point Transister (NPN) Output
6	WL-10MR-F	DC12V-24V	6 Point DC(NPN) Input (can connect sensor directly)	4 Point Relay Output
7	WL-10MR-K	DC12V-24V	6 Point DC(PNP) Input (can connect sensor directly)	4 Point Relay Output
8	WL-10MT-F	DC12V-24V	6 Point DC(NPN) Input (can connect sensor directly)	4 Point Transister (NPN) Output
9	WL-10MT-K	DC12V-24V	6 Point DC(PNP) Input (can connect sensor directly)	4 Point Transister (NPN) Output
10	WL-20MR-A	AC100V-240V	12 Point AC Input	8 Point Relay Output
11	WL-20MR-E	AC14-20V/DC12-24V	12 Point AC / DC Input	8 Point Relay Output
12	WL-20MT-E	DC12V-24V	12 Point DC Input	8 Point Transister (NPN) Output
13	WL-20MR-D	DC12V-24V	12 Point DC(analog) Input	8 Point Relay Output
14	WL-20MT-D	DC12V-24V	12 Point DC(analog) Input	8 Point Transister (NPN) Output
15	WL-20MR-F	DC12V-24V	12 Point DC(NPN) Input (can connect sensor directly)	8 Point Relay Output
16	WL-20MR-K	DC12V-24V	12 Point DC(PNP) Input (can connect sensor directly)	8 Point Relay Output
17	WL-20MT-F	DC12V-24V	12 Point DC(NPN) Input (can connect sensor directly)	8 Point Transister (NPN) Output
18	WL-20MT-K	DC12V-24V	12 Point DC(PNP) Input (can connect sensor directly)	8 Point Transister (NPN) Output
19	WL-C232	The cable MINI PLC communicating with PC		
20	CD-ROM	MINI PLC software and using manual		
21	WL-USB	USB/RS232 Converter (plug and play)		

Note: Fit for DIN35 installation



High operating speed

High Cost-effective

Easy to link

Many Input and Output methods

FBD programming easy to learn and use



Stable
Reliable quality

- Counter
- Timer
- Small machine
- Automatic equipment
- Slide switch
- Sensor
- Others

Programmable logic controller MINI series → PLC

General Technical Characteristics:

Certificate	CE
Programming Method	FBD
Program Size	127Blocks
Program Memory	64K
Counter	127
Timer	127
Storage temperature	-40°C ~ +80°C
Operating temperature	-20°C ~ +70°C

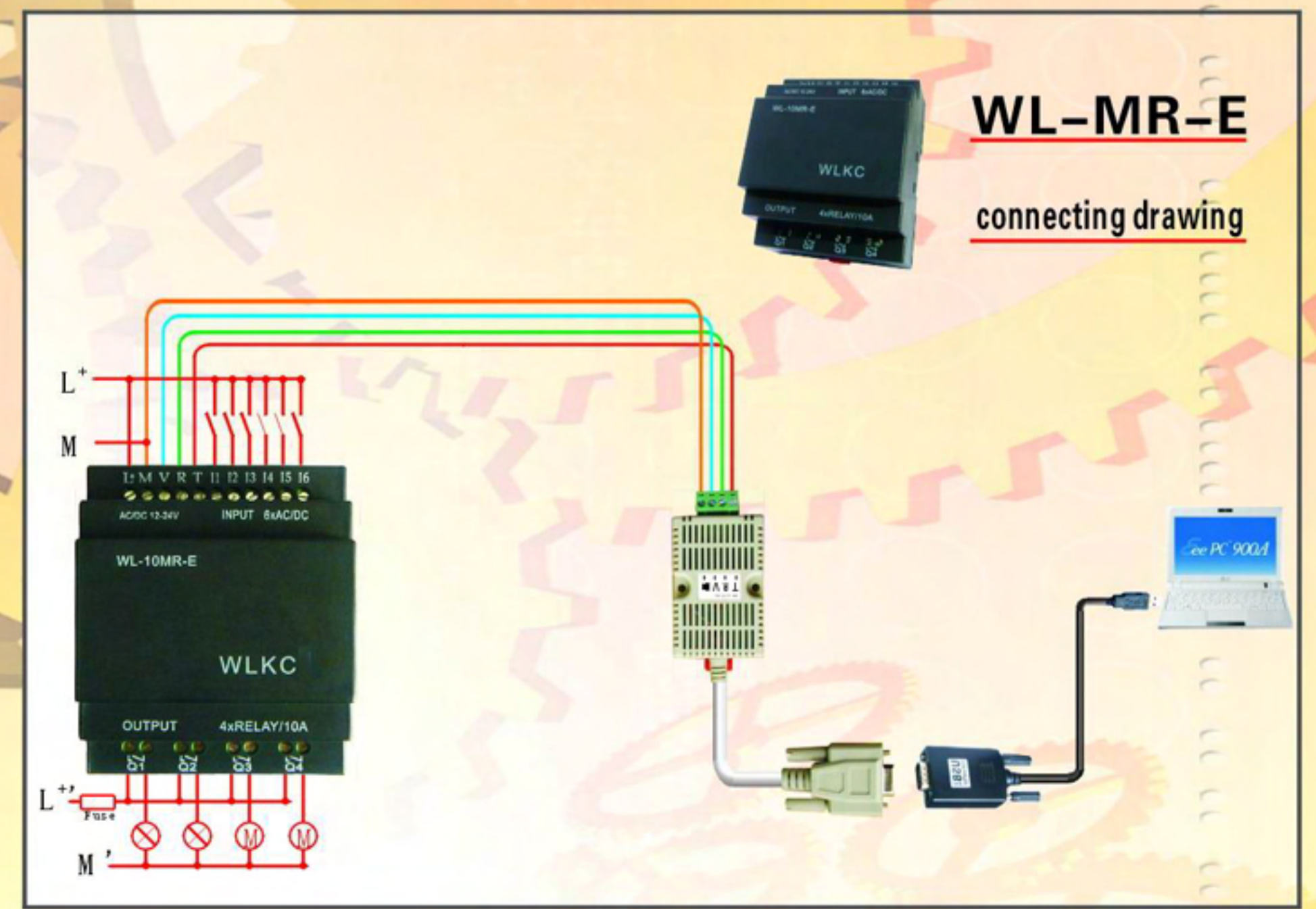
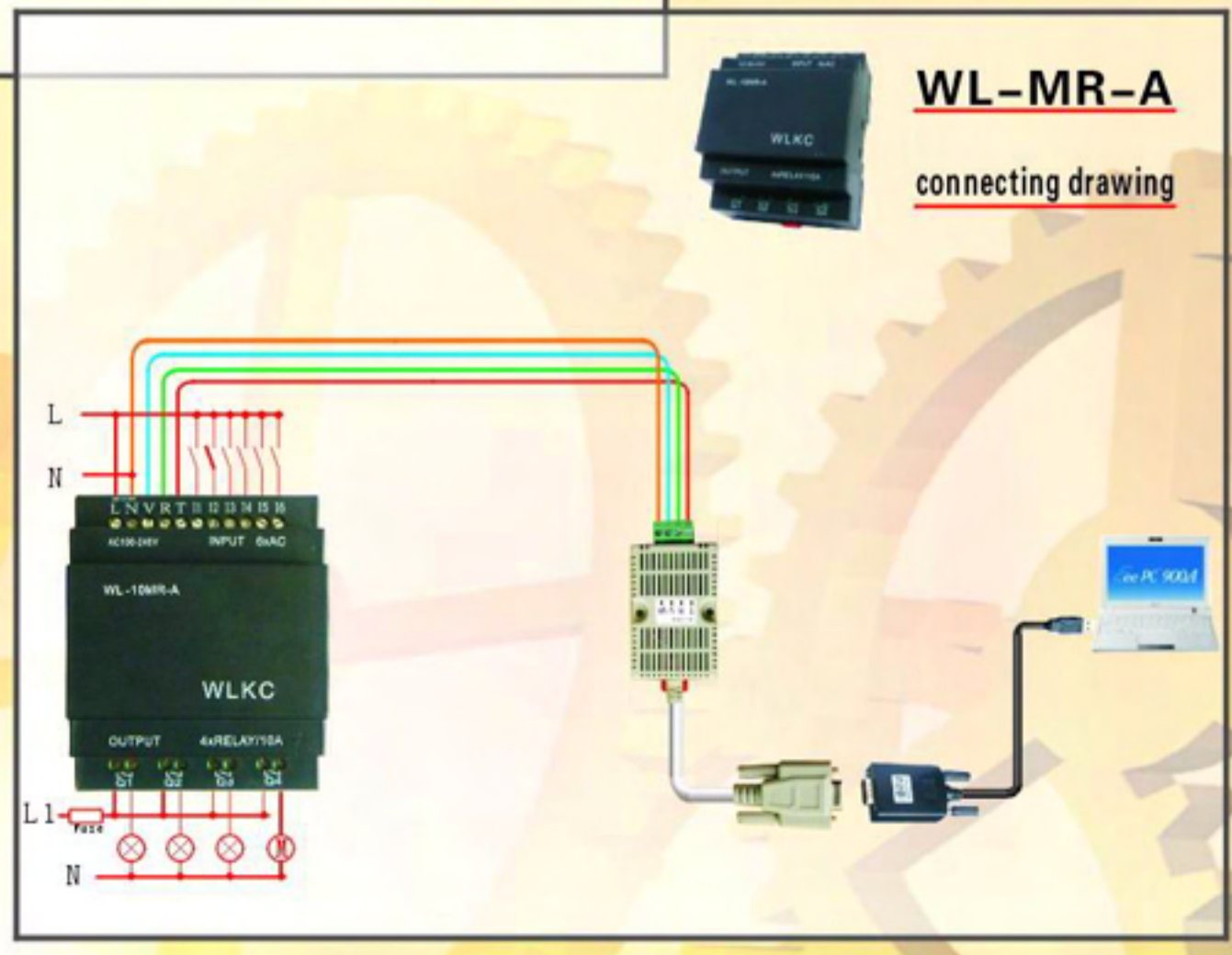
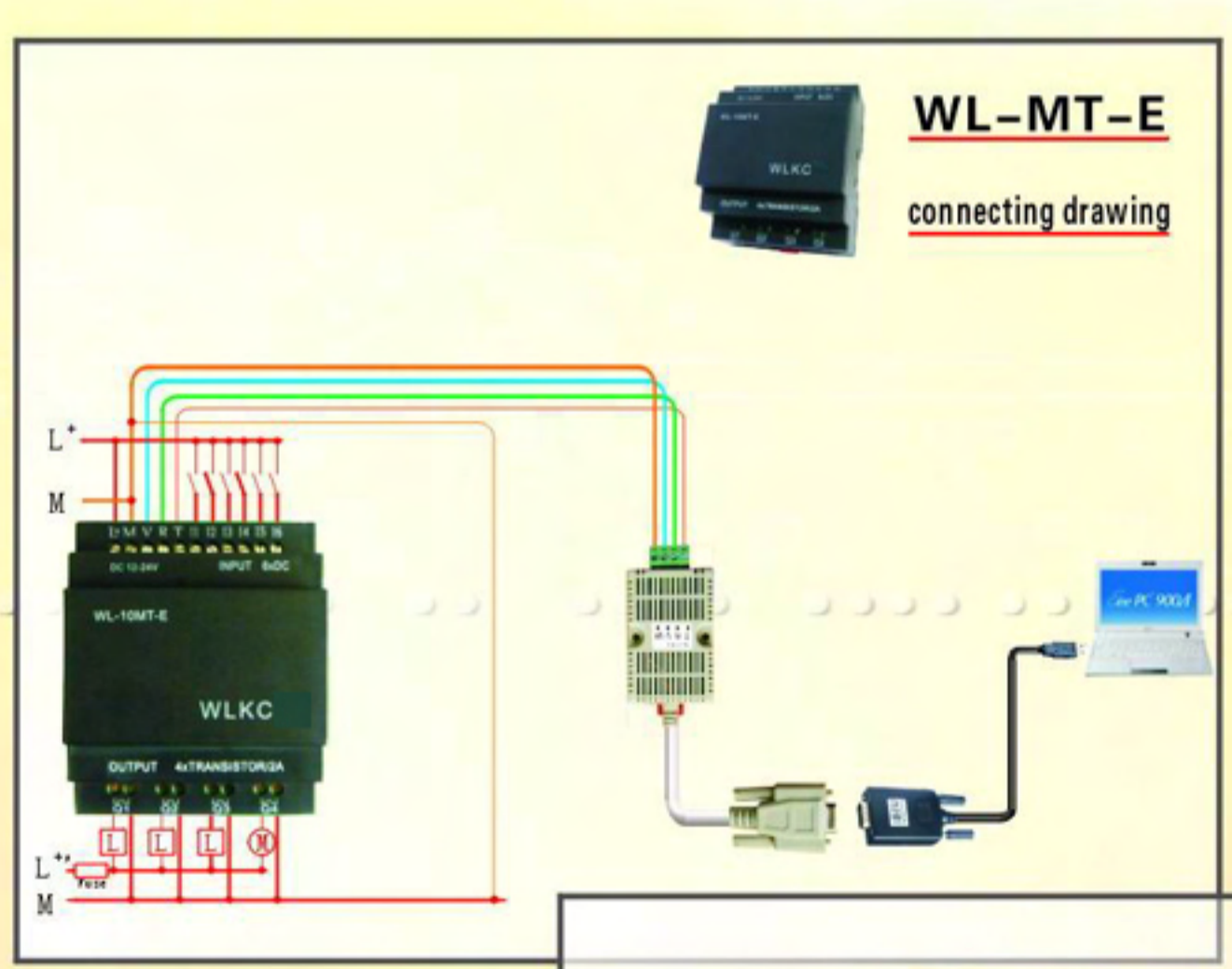
Accessory:

- CD-ROM: MINI PLC software and using manual
- WL-C232: The cable MINI PLC communicating with PC
- WL-USB: USB/RS232 Converter (plug and play)

MINI PLC Accessories:



Ver: 1.1



Application Scope:

- Industrial automation
- Light automation
- Street lamp automation control
- Agriculture irrigation&lighting control
- Machinery tool automation
- Tunnel automatic light adjustment control
- Automatic door control
- Fountain control system
- Neon streetlight control
- Intelligent Residence control
- Factory school bell automation control
- Dispose of sewage automation



C232 Connecting with MINI PLC method;

MINI PLC		C232
N or M	TO	N (M)
V	TO	V
R	TO	R
T	TO	T

Notice for use WL-C232 : first we must connect with MINI PLC then power on