

# Wecon LX2E Series PLC

## Product Description

**LX2E-0806MR-A -8xDI/6xDO**

(No Expansion Module Except 1 BD Board)

**LX2E-0806MR-D 8xDI/6xDO**

(No Expansion Module Except 1 BD Board)

**LX2E-0806MT-A 8xDI/6xDO**

(No Expansion Module Except 1 BD Board)

**LX2E-1212MR-A 12xDI/12xDO**

(No Expansion Module Except 1 BD Board)

**LX2E-1212MR-D 12xDI/12xDO**

(No Expansion Module Except 1 BD Board)

**LX2E-1212MT-A 12xDI/12xDO**

(No Expansion Module Except 1 BD Board)

## Key Specifications

### General

- **Running Mode:** Scan round / Interrupt
- **Programming:** Instruction List / Ladder
- **Total Instructions:** Basic Instructions: 27 Applied Instruction: 136+2 (2 instructions different from Mitsubishi)
- **Execute Time:** Basic Instructions: 0.06us / Applied Instruction: 1~10us
- **Program Capacity:** 16K
- **Download / Monitor:** Serial Programming Cable/ Mini USB
- **High Pulse Output:** Transistor Type: 2 Channels / Relay Type: N/A
- **High Speed Counter:** 6 Channels
- **Timer Interrupt:** 3 Channels
- **Latched Addresses:** Adjustable
- **Storage:** FLASH
- **Digital Filtering:** Yes, for all input terminal
- **Serial Port COM1:** RS422 or RS485
- **Serial Port COM2:** RS485
- **Environment Temperature:** Operating Temperature : 0 ~ 55°C/Storage Temperature : -20 ~ 70°C
- **Operating Humidity:** 35~85%RH (No-condensate)
- **Shock Resistance:** JIS C 0040 Standard
- **Noise Immunity:** Noise Voltage: 1000Vp-p Pulse Width: 1us Frequency: 30-100Hz (Noise Simulator)



## Output

- **Output Type:** No
- **Input Power Supply:** DC 24V

### *Output Circuit*

- **COM Port Current:** No
- **Insulation:** Mechanistic
- **Leak current:** No
- **Min. Load:** No
- **Resistive:** 2A / point, 8A / COM port
- **Inductive:** 80VA
- **General:** 100W
- **ON / OFF Response Time:** <10ms

### **AC Power Supply**

- **Voltage Range:** AC 100V~240V 50Hz~ 60Hz, DC 24V±10%
- **Power Outage Time:** 10ms
- **Inrush Current:** <15A 1ms / DC 24V, <15A 5ms (AC100V) <30A 5ms (AC 200V)
- **Power Fuse:** 250V/1A (AC Power Supply), 250V/3.15A (DC Power Supply)
- **Power Consumption:** <30W (DC Power Supply), <35W (AC Power Supply)
- **Power Output:** DC 24V 850mA

*Made in China*