



# Digital / Output Controller Module

## DIO-100



- CPU : 8-bit , 44MHz
- Flash ROM : 64 K bytes
- SRAM: 32 K bytes
- RS485 Interface
  - ✧ Port : 1 Port
  - ✧ Speed : 1200 bps~230.4K bps
  - ✧ Parity : None, Odd, Even
  - ✧ Data Bit : 7, 8      Stop Bit : 1 , 2
  - ✧ 15KV ESD Surge Protect
- I2C Interface
  - ✧ Port : 1 Port
  - ✧ Speed: 10K~50K bps
- Digital Input
  - ✧ DI : 8 Channels
  - ✧ Photo Couple Protect
  - ✧ High Voltage Protect
- Digital Output
  - ✧ DO : 4 Channels
  - ✧ Relay Spec. :10A / 120V or 7A / 240V
- Power : DC 5~15 V , 1A
- OP Temp. : 0°C~50°C
- Storge Temp : -10°C~70°C
- Environment : 5 – 80 % RH
- Weight: 140gm



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