



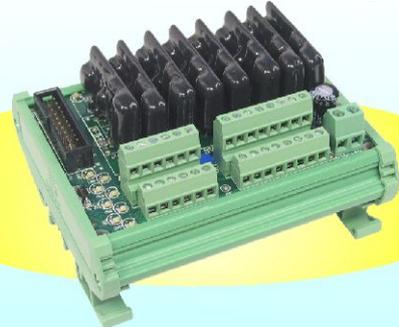
Bridging the Gap between Real World and Computer

DIO9201 Wiring Board

ADP9201DIN(P) CE 



ADP9201DIN(S) CE 



ADP9201DIN(R) CE 



Specifications

- ▶ Power requirement : 24Vdc \pm 4Vdc
- ▶ Input : 8 with LED indicators
- ▶ Output :
 - ADP9201DIN(R) : 8 Relays (3A @250Vac, 3A @30Vdc) with LED indicators
 - ADP9201DIN(S) : 8 SSR (2A @240Vac) with LED indicators
 - ADP9201DIN(P) : 8 PMOS (Source 1A @24Vdc) with LED Indicators
- ▶ Connector : One 20-pin male flat-cable connector
- ▶ Operation Temperature : 0 °C ~ +70 °C
- ▶ Operation Humidity : 5~95% RH, non-condensing
- ▶ Dimension :
 - ADP9201DIN(R)/(P) : 86(W)*103(L)*45(H)mm
3.4(W)*4.1(L)*1.8(H)in
 - ADP9201DIN(S) : 86(W)*103(L)*50(H)mm
3.4(W)*4.1(L)*2.0(H)in

Pin Assignments

IN0	1	2	OUT0
IN1	3	4	OUT1
IN2	5	6	OUT2
IN3	7	8	OUT3
IN4	9	10	OUT4
IN5	11	12	OUT5
IN6	13	14	OUT6
IN7	15	16	OUT7
0V	17	18	0V
EXT +24Vin	19	20	EXT +24Vin

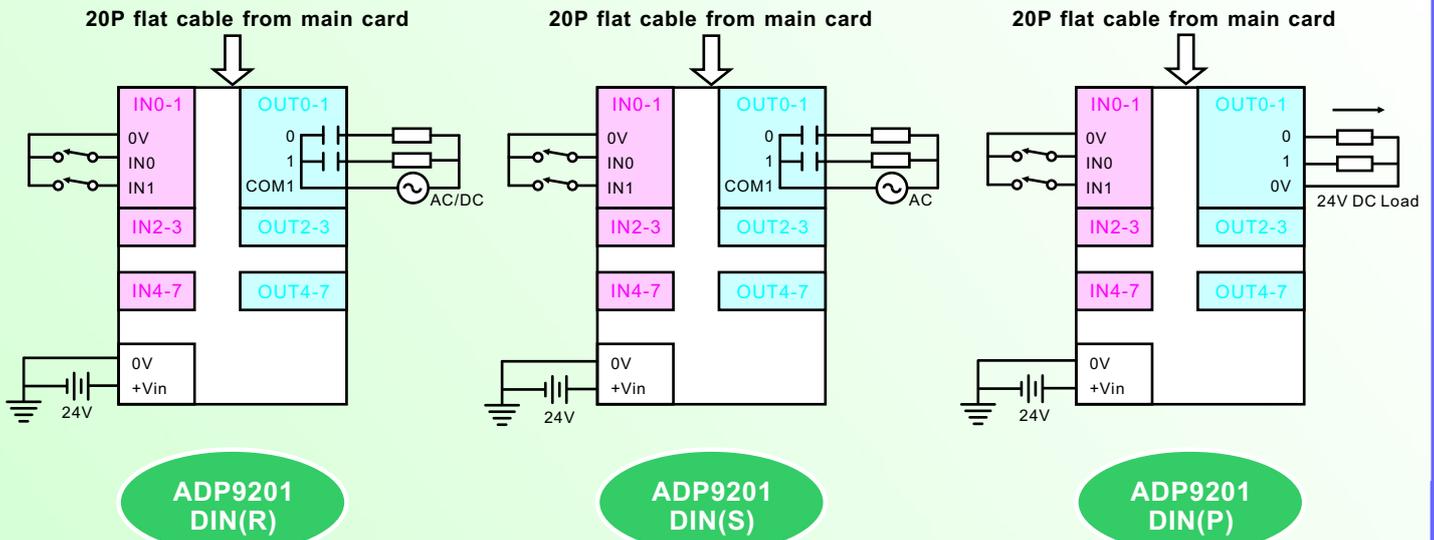
Matched I/O Card

- ▶ **MPC3028A** : 8-axis Motion Control Main Card for Servo/Stepping Motor Control [P.7](#)
- ▶ **MPC3042A/AL** : 2-axis Motion Control Card for Servo/Stepping Motor Control [P.15](#)
- ▶ **DIO9201** : 32-channel Digital I/O Card for 16 DI and 16 DO Photo-coupler isolated [P.50](#)
- ▶ **DIO3216B** : 32-channel Digital I/O Card for 16 DI and 16 DO Photo-coupler isolated [P.55](#)
- ▶ **DIO3217** : 32-channel Digital I/O Card with multi-function timer/counter for 16 DI and 16 DO Photo-coupler isolated [P.57](#)
- ▶ **DIO6208** : 16-channel Digital I/O Card for 8 DI and 8 DO Photo-coupler isolated [P.67](#)
- ▶ **DIO6216** : 32-channel Digital I/O Card for 16 DI and 16 DO Photo-coupler isolated [P.67](#)
- ▶ **AIO3330/1** : Isolated Analog I/O and digital I/O Card [P.101](#)
- ▶ **AIO6328** : 12-bit Analog I/O and Digital I/O PCI-104 Module [P.105](#)
- ▶ **AIO6328A** : 16-bit Analog I/O and Digital I/O PCI-104 Module [P.105](#)
- ▶ **LSI3101/A** : Single-axis Quadrature Encoder Counter Card [P.27](#)
- ▶ **LSI3181** : Single-axis Quadrature Encoder Counter Card [P.30](#)
- ▶ **LSI3188** : Single-axis Quadrature Encoder Counter Card [P.37](#)



Bridging the Gap between Real World and Computer

Wiring Diagram



Note