Model Name		AIO3310A/11A/12A P.101	AIO3315/A P.103	AIO3320A/21A P.105	AIO3330/31 P.107
Bus		PCI			
Analog	Input	8 (AIO3310A), 16 (AIO3311A), 24 (AIO3312A), differential or single-end	16 differential or 32 single-end	8, isolated single-end	
	Output	No	2	8, isolated (AIO3320A) 16, isolated (AIO3321A)	8, isolated (AIO3330) 16, isolated (AIO3331)
Resolution		16-bit	12-bit (AIO3315) 16-bit (AIO3315A)	A I : 16-bit AO : 16-bit	
Range	AI	-10V~ +10V, 0~10V, -5V~ +5V, 0~5V			
	AO	No	-10V~ +10V		
Digital I/O		16 TTL with software debounce function		8 isolated DI 8 isolated DO	
Timer/Counter		32-bit @ 1us x2	32-bit x1	32-bit x2	
Special Function		PWM, counter / timer trigger in/out	PTC protection @50mA on TTL I/O and Analog I/O	PWM, counter / timer trigger in/out	
Interrupt		Y			
Dimensions (W) * (H)		156*112 mm 6.2*4.5 in	130*102 mm 5.2*4.1 in	175*120 mm 6.9*4.8 in	174*116 mm 6.9*4.6 in
Wiring Board		JS51026 I.12	JS51026 I.12 JS51050 I.12	JS51053 I.12 JS51026 I.12 JS51050 (AIO3321A / AIO3331) I.12 ADP9201DIN(S) P.79 ADP9201DIN(P) P.79 ADP9201DIN(R) P.79	

Model Name		AIO3382U/UA/UB P.109	AIO3384U/UAA/UAB/UBB P.109	AIO6328 P.111	AIO6328A P.111
Bus		PCI		PCI-104	
Analog	Input	8, differential or single-end		4 differential or 8 single-end	
	Output	2	4	2	
Resolution		A I : 16-bit AO : 17-bit		A I : 12-bit AO : 13-bit	A I : 16-bit AO : 17-bit
Range	AI	-10V~ +10V, -5V~ +5V, 0~10V, 0~5V, 4~20mA #1, 0~20mA #1	-10V~ +10V, -5V~ +5V, 0~10V, 0~5V, 4~20mA #1, 0~20mA #1	-10V~ +10V, -5V~ +5V, 0~10V, 0~5V	
	AO	AIO3382U/UA/UB : -10V ~ +10V AIO3382UA : 0~20mA, 4~20mA 2 source AIO3382UB : 0~20mA, 4~20mA 2 sink	AIO3384U/UAA/UAB/UBB : -10V ~ +10V AIO3384UAA : 0~20mA, 4~20mA, 4 source AIO3384UAB : 0~20mA, 4~20mA, 2 source / 2 sink AIO3384UBB : 0~20mA, 4~20mA 4 sink	-10V~ +10V	
Digital I/O		16 TTL with software debounce		8 isolated D I 8 isolated DO	
Timer/Counter		32-bit @ 1us x2		32-bit (timer) x1	
Special Function		PWM, counter / timer trigger in/out		software digital input debounce	
Interrupt		Y			
Dimensions (W) * (H)		167*115 mm 6.6*4.6 in		90*96mm 3.6*3.8 in	
Wiring Board		JS51050 I.12 JS51026 I.12		JS51053 I.12 JS510501 I.12 ADP9201DIN(S) P.79 ADP9201DIN(P) P.79 ADP9201DIN(R) P.79	

#1 : voltage or current input select by jumper
#2 : optional adapter board for current source or sink , 2 channels per board