

**ASIC -200**  
**SUPPORTED I/O MODULES : MANUFACTURERS/VENDORS**  
MAY, 1999

<b>Manufacturer/Vendor</b>	<b>PHONE/FAX NUMBER &amp; URL</b>	<b>ADDRESS</b>
Allen Bradley	Phone: (414)382-2000 Phone: (216)248-3800 Cleveland Fax: (414)382-4444 <a href="http://www.ab.com">http://www.ab.com</a>	Allen-Bradley Headquarters 1201 South Second Street Milwaukee, WI, 53204
General Electric Fanuc	Phone: 317-639-4274 (PLC) (800)828-5747 Fax: (804)979-6878 <a href="http://www.gefanuc.com">http://www.gefanuc.com</a>	GE Fanuc Automation P.O. Box 8106 Charlottesville, VA 22906
Mitsubishi	Phone: (847)478-2100 Fax: (847)478-2253 <a href="http://www.mitsubishi.com/mea">http://www.mitsubishi.com/mea</a>	Mitsubishi Electric Corporation Automation Inc. 500 Corporate Woods Parkway IL, 60061
Modicon	Phone: (508)794-0800 Fax: (508)975-9010 Main phone: (800)225-0925 Tech. Supp.: (800)468-5342 <a href="http://www.modicon.com">http://www.modicon.com</a>	Modicon AEG Schneider Automation, Inc. One High Street North Andover, MA 01845
OPTO 22	Phone: (800)452-OPTO Fax: (909)695-3095 <a href="http://www.opto22.com">http://www.opto22.com</a>	OPTO 22 43044 Business Park Dr. Temacula, CA 92590-3614
Phoenix Contact	Phone: 1-800-888-7388 Fax: (717)944-1625 <a href="http://phoenixcontact.com">http://phoenixcontact.com</a>	Phoenix Contact Interbus Systems Group P.O. Box 4100 Harrisburg, Pa 17711
Wago Corporation	Phone: (800)-DIN RAIL Phone: (414)354-5511 Fax: (414)354-1268 <a href="http://www.wago.com">http://www.wago.com</a>	WAGO CORPORATION 9085 North Deerbrook Trail Brown Deer, WI 53223
Yaskawa Electric America Inc.	Phone (708)291-2340 Fax (708)498-2430 <a href="http://www.yaskawa.com">http://www.yaskawa.com</a>	Yaskawa Electric America Inc. Chicago-Corporate Headquarter 2942 MacArthur Blvd Northbrook, IL 60062-2028

# I/O MODULES

## AB SUPPORTED I/O MODULES

<http://www.ab.com>

PART NUMBER	1771 MODULES DESCRIPTION
Part AB1771_DW	DISCRETE INPUT
AB1771_IA	DISCRETE INPUT
AB1771_IA2	DISCRETE INPUT
AB1771_IAD	DISCRETE INPUT
AB1771_IB	DISCRETE INPUT
AB1771_IBN	DISCRETE INPUT
AB1771_IBD	DISCRETE INPUT
AB1771_IC	DISCRETE INPUT
AB1771_ICD	DISCRETE INPUT
AB1771_ID	DISCRETE INPUT
AB1771_ID01	DISCRETE INPUT
AB1771_ID16	DISCRETE INPUT
AB1771_IFE	ANALOG INPUT
AB1771_IFM	ANALOG INPUT
AB1771_IG	DISCRETE INPUT
AB1771_IGD	DISCRETE INPUT
AB1771_IH	DISCRETE INPUT
AB1771_IL	ANALOG INPUT
AB1771_IM	DISCRETE INPUT
AB1771_IMD	DISCRETE INPUT
AB1771_IN	DISCRETE INPUT
AB1771_IND	DISCRETE INPUT
AB1771_IQ	DISCRETE INPUT
AB1771_IQ16	DISCRETE INPUT
AB1771_IT	DISCRETE INPUT
AB1771_IV	DISCRETE INPUT
AB1771_IVN	DISCRETE INPUT
AB1771_IXHR	ANALOG INPUT
AB1771_OA	DISCRETE OUTPUT
AB1771_OAD	DISCRETE OUTPUT
AB1771_OB	DISCRETE OUTPUT
AB1771_OBD	DISCRETE OUTPUT
AB1771_OBN	DISCRETE OUTPUT
AB1771_OC	DISCRETE OUTPUT
AB1771_OD	DISCRETE OUTPUT
AB1771_OD16	DISCRETE OUTPUT
AB1771_ODD	DISCRETE OUTPUT
AB1771_ODZ	DISCRETE OUTPUT
AB1771_OFE	ANALOG OUTPUT
AB1771_OG	DISCRETE OUTPUT
AB1771_OGD	DISCRETE OUTPUT
AB1771_OM	DISCRETE OUTPUT
AB1771_OMD	DISCRETE OUTPUT

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AB1771_ON	DISCRETE_OUTPUT
AB1771_OND	DISCRETE_OUTPUT
AB1771_OP	DISCRETE_OUTPUT
AB1771_OQ	DISCRETE_OUTPUT
AB1771_OQ16	DISCRETE_OUTPUT
AB1771_OR	DISCRETE_OUTPUT
AB1771_OVN	DISCRETE_OUTPUT
AB1771_OW	DISCRETE_OUTPUT
AB1771_OWN	DISCRETE_OUTPUT
AB1771_OX	DISCRETE_OUTPUT
AB1771_OYL	DISCRETE_OUTPUT
AB1771_SIM	DISCRETE_COMBINATION

<b>PART NUMBER</b>	<b>1794 MODULES ( FLEX I/O'S) DESCRIPTION</b>
AB1794_IB16	DISCRETE_INPUT
AB1794_IE8	ANALOG_INPUT
AB1794_OB16	DISCRETE_OUTPUT
AB1794_OE4	ANALOG_OUTPUT

<b>PART NUMBER</b>	<b>1746 MODULES ( SLC500 I/O'S) DESCRIPTION</b>
AB1746_NI4	ANALOG_INPUT
AB1746_NO4I	ANALOG_OUTPUT
AB1746_NT4	THERMOCOUPLE
AB1746_IO12	DISCRETE_COMBINATION
AB1746_IO12	DISCRETE_COMBINATION

The following modules are also supported, however at present no dialogue box interface exists.

<b>PART NUMBER</b>	<b>INTERFACE TO USE</b>	<b>MODULES DESCRIPTION</b>
1746-IB32	1771-IBD	Discrete Input
1746-OB32	1771-OBd	Discrete output
1746-IA16		Discrete Input
1746-OW16		Discrete output
1746-IB16	1771-IGD	Discrete Input
1746-OB16	1771-OGD	Discrete output

# GE FANUC SUPPORTED MODULES GENIUS MODULES (PCIM CARD)

<http://www.gefanuc.com>

PART NUMBER	DESCRIPTION	CONFIG	TYPE
IC660BBD110	INPUT BLOCK 115VAC 16CKT	16DI	DISCRETE
IC670MDL240	INPUT 120 VAC 16 POINT	16DI	DISCRETE
IC670MDL241	INPUT 240 VAC 16 POINT	16DI	DISCRETE
IC670MDL330	INPUT 12-120 VAC 16 POINT	16DI	DISCRETE
IC670MDL640	INPUT 24VDC POS/NEG 16 POINT	16DI	DISCRETE
IC670MDL641	INPUT 48VDC POS/NEG 16 POINT	16DI	DISCRETE
IC670MDL642	INPUT 125 VDC POS/NEG 16 POINT	16DI	DISCRETE
IC670MDL643	INPUT 5/12 VDC POS/NEG 16 POINT	16DI	DISCRETE
IC670MDL644	INPUT 24 VDC POS/NEG 16 POINT FAST	16DI	DISCRETE
IC660BBR100	OUT RELAY NC 115/230 VAC 16 CKT	16DQ	DISCRETE
<b>IC660BBR101</b>	<b>OUT RELAY NC 115/230 VAC 16 CKT</b>	<b>16DQ</b>	<b>DISCRETE</b>
IC670MDL740	OUTPUT 24 VDC 0.5 A POS 16 POINT	16DQ	DISCRETE
IC670MDL741	OUTPUT 5/12/24 VDC NEG 16 POINT	16DQ	DISCRETE
IC660BBD020	I/O BLK 24/48 VDC 16 CKT SRC	16QI	DISCRETE
IC660BBD021	I/O BLK 24/48 VDC 16 CKT SNK	16QI	DISCRETE
IC660BBD022	I/O BLK 24 VDC 16 CKT SRC	16QI	DISCRETE
IC660BBD023	I/O BLK 24 VDC 16 CKT SNK	16QI	DISCRETE
IC660BBD024	I/O BLK 12/24 VDC 32 CKT SRC	16QI	DISCRETE
IC660BBD025	I/O BLK 5/12/24 VDC 32 CKT SNK	16QI	DISCRETE
IC660BBA020	ANALOG BLK 24/48 VDC 4I/2O	4AI/2AQ	ANALOG
IC660BBA024	CS ANALOG BLK 24/48 VDC 4I/2O	4AI/2AQ	ANALOG
IC660BBA100	ANALOG 115 VAC 4I/2O	4AI/2AQ	ANALOG
IC660BBA104	ANALOG 115VAC /125VDC4I/2O	4AI/2AQ	ANALOG
IC660BBA021	RDT INPUT BLK 24/48 VDC 6 CKT	6AI	ANALOG LL
IC660BBA023	T/C INPUT BLK 24/48 VDC 6 CKT	6AI	ANALOG LL
IC660BBA026	CSA INPUT BLK 24/48 VDC 6CKT	6AI	ANALOG
IC660BBA101	RDT INPUT BLK 115VAC/125VDC 6CKT	6AI	ANALOG LL
IC660BBA103	T/C INPUT BLK 115VAC/125VDC 6CKT	6AI	ANALOG LL
IC660BBA106	CSA INPUT BLK 115VAC/125VDC 6CKT	6AI	DISCRETE
IC660BBA025	CS ANALOG 24/48 VDC	6AQ	ANALOG
IC660BBA105	CS ANALOG 115VAC/125VDC	6AQ	ANALOG
HE670ACC100	FIELD CONTROL INPUT SIMULATOR 8 POINT	8DI	DISCRETE
IC670MDL233	INPUT 120 VAC 8 POINTT ISOLATED	8DI	DISCRETE
IC670MDL331	OUTPUT 120 VAC 2A 8 POINT ISOLATED	8DI	DISCRETE
IC670MDL730	OUTPUT 24VDC 2A ELECTRONIC SUPPORT SC PROTECT 8 POINT 2A	8DQ	DISCRETE
IC670MDL930	OUTPUT RELAY 2A 8 POINT ISOLATED	8DQ	DISCRETE
IC660BBD101	I/O BLK 115VAC 8CKT LO LEAKAGE	8DI	DISCRETE
IC660BBS102	I/O BLK 115VAC/125VDC 8CKT	8QI	DISCRETE
IC660BBS103	I/O WO F/S AC/DC 8CKT ISOL	8QI	DISCRETE

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IC660BBD120	HIGH SPEED CTR 115VAC/10-30VDC	LARGE	MOTION
IC660BPM100	PWR TRAC 115-230 VAC/125VDC	LARGE	DISCRETE
IC670GBI002	FIELD CONTROL BUS INTERFACE UNIT	LARGE	INTERFACE
IC670ALG230	INPUT CURRENT ANALOG 8 CHANNEL		ANALOG
IC670ALG240	INPUT CURRENT ANALOG 8 CHANNEL		ANALOG
IC670ALG320	OUTPUT ANALOG VOLT/CURRENT 4 CHANNEL		ANALOG
IC670ALG330	OUTPUT ANALOG VOLT/CURRENT 8 CHANNEL		ANALOG
IC670ALG620	INPUT RTD 4 CHANNEL 3 WIRE	UNIQUE	ANALOG
IC670ALG630	INPUT THERMOCOUPLE 8 CHANNEL ISOLATED	UNIQUE	ANALOG LL
IC670MFP100	MICRO FIELD PROCESSOR	UNIQUE	CPU

Horner Electric

<b>PART NUMBER</b>	<b>DESCRIPTION</b>		
HE670ADC810	0 TO 10 VDC +/- 10VDC 8 POINT ANALOG INPUT MODULE SINGLE ENDED, 12 BIT RESOLUTION		DISCRETE
HE670ADC830	4 CH, 0 TO 10 VDC AND +/- 10 VDC ANALOG INPUT MOD, 750 VDC ISOLATION, 11 BITS+ SIGN	12 BITS	ANALOG
HE670ADC840	4 CH, 4 TO 20Ma, ANALOG INPUT MOD., 750 VDC ISOLATION, 12 BITS		ANALOG
HE670DIM300	INPUT 30-300 VDC		DISCRETE
HE670DQM125	OUTPUT 125 VDC 25A		DISCRETE
HE670RLY168	OUTPUT RELAY HIGH CURRENT 16 POINT		DISCRETE
HE700GEN100	SINGLE CHANNEL GENIUS INTERFACE		INTERFACE
HE700GEN200	DUAL CHANNEL GENIUS INTERFACE		INTERFACE

# GE FANUC SUPPORTED MODULES (PCIF1 & PCIF2)

PART NUMBER	DESCRIPTION	PCIF 1	PCIF 2
IC693ACC300	Input Simulator Module	YES	YES
IC693ALG220	4 Circuit Input Analog Voltage	YES	YES
IC693ALG221	4 Circuit Input Analog Current	YES	YES
IC693ALG222	16 Circuit Input Analog Voltage	YES	YES
IC693ALG223	16 Circuit Input Analog Current	YES	YES
IC693ALG390	2 Circuit Output Analog Voltage	YES	YES
IC693ALG391	2 Circuit Output Analog Current	YES	YES
IC693ALG392	8 Circuit Output Analog	YES	YES
IC693ALG442	Mixed I/O Analog Current	YES	YES
IC693APU300	High Speed Counter Module	YES	YES
IC693APU301	Motion Mate APM 1-Axis	YES	YES
IC693APU302	Motion Mate APM 2-Axis	YES	YES
IC693CHS392	Base 10-Slot Expansion	YES	YES
IC693CHS393	Base 10-Slot Remote (700ft.)	YES	YES
IC693CHS398	Base 5-Slot Expansion	YES	YES
IC693CHS399	Base 5-Slot Remote (700 ft.)	YES	YES
IC693MAR590	8 Circuit Mixed 120 VAC Input / Relay Output	YES	YES
IC693MDL230	8 Circuit Input 120 VAC Isolated	YES	YES
IC693MDL231	8 Circuit Input 240 VAC Isolated	YES	YES
IC693MDL240	16 Circuit Input 120 VAC	YES	YES
IC693MDL241	16 Circuit Input 24 VDC	YES	YES
IC693MDL310	12 Circuit Output 120 VAC 0.5A	YES	YES
IC693MDL330	8 Circuit Output 120/240 VAC 2A	YES	YES
IC693MDL340	16 Circuit Output 120 VAC 0.5A	YES	YES
IC693MDL390	5 Circuit Output 120/240 VAC 2A Isolated	YES	YES
IC693MDL630	8 Circuit Input 24 VDC Positive Logic	YES	YES
IC693MDL632	8 Circuit Input 125 VDC Positive / Negative Logic	YES	YES
IC693MDL633	8 Circuit Input 24 VDC Negative Logic	YES	YES
IC693MDL634	8 Circuit Input 24 VDC Positive / Negative Logic	YES	YES
IC693MDL640	16 Circuit Input 24 VDC Positive Logic	YES	YES
IC693MDL641	16 Circuit Input 24 VDC Negative Logic	YES	YES
IC693MDL643	16 Circuit Input 24 VDC Positive Logic Fast	YES	YES
IC693MDL644	16 Circuit Input 24 VDC Negative Logic Fast	YES	YES
IC693MDL645	16 Circuit Input 24 VDC Positive / Negative Logic	YES	YES
IC693MDL646	16 Circuit Input 24 VDC Positive / Negative Logic Fast	YES	YES
IC693MDL652	32 Circuit Input 24 VDC Positive / Negative Logic	YES	YES
IC693MDL653	32 Circuit Input 24 VDC Positive / Negative Logic Fast	YES	YES
IC693MDL654	32 Circuit Input 5/12 VDC Positive / Negative Logic	YES	YES
IC693MDL655	32 Circuit Input 24 VDC Positive / Negative Logic Fast	YES	YES
IC693MDL730	8 Circuit Output 12/24 VDC 2A Positive	YES	YES
IC693MDL731	8 Circuit Output 12/24 VDC 2A Negative	YES	YES
IC693MDL732	8 Circuit Output 12/24 VDC 0.5A Positive	YES	YES
IC693MDL733	8 Circuit Output 12/24 VDC 0.5A Negative	YES	YES
IC693MDL734	6 Circuit Output 125 VDC 2A Positive / Negative	YES	NO
IC693MDL740	16 Circuit Output 12/24 VDC 0.5A Positive	YES	YES
IC693MDL741	16 Circuit Output 12/24 VDC 0.5A Negative	YES	YES

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IC693MDL742	16 Circuit Output 12/24 VDC 1A Positive	YES	YES
IC693MDL750	32 Circuit Output 12/24 VDC 0.3A Negative	YES	YES
IC693MDL751	32 Circuit Output 12/24 VDC 0.3A Positive	YES	YES
IC693MDL752	32 Circuit Output 5/24 VDC 0.5A Negative	YES	YES
IC693MDL753	32 Circuit Output 12/24 VDC 0.5A Positive	YES	YES
IC693MDL930	8 Circuit Output Relay Isolated 4A	YES	YES
IC693MDL931	8 Circuit Output Relay Form BC Isolated	YES	YES
IC693MDL940	16 Circuit Output Relay 2A	YES	YES
IC693MDR390	8 Circuit Mixed 24 VDC Input / Relay Output	YES	YES
INOUT16	16 Circuit Generic Input / Output	YES	YES
INOUT32	32 Circuit Generic Input / Output	YES	YES
INOUT64	64 Circuit Generic Input / Output	YES	YES
INPUT16	16 Circuit Input Generic	YES	YES
INPUT32	32 Circuit Input Generic	YES	YES
INPUT64	64 Circuit Input Generic	YES	YES
OUTPUT12 16	12/16 Circuit Output Generic	YES	YES
OUTPUT32	32 Circuit Output Generic	YES	YES
OUTPUT5 8	5/8 Circuit Output Generic	YES	YES
OUTPUT64	64 Circuit Output Generic	YES	YES
ANOUT4	4 Analog Output 4 channel	YES	YES
ANOUT8	8 Analog Output 8 channel	YES	YES
ANIN4	4 Analog Input 4 channel	YES	YES
IC693APU300	High Speed Counter	YES	YES
IC693DSM302	Motion Mate	YES	NO
IC693THM888	8 Channel Thermocouple alarms high resolution 60 Hz filter	NO	YES

HORNER ELECTRIC

PART NUMBER	DESCRIPTION	PCIF 1	PCIF 2
HE693STP100	Stepper Motor (1 Axis – no encoder)	YES	YES
HE693STP101	Stepper Motor (1 Axis – no encoder - isolated)	YES	YES
HE693STP110	Stepper Motor (1 Axis – encoder)	YES	YES
HE693STP111	Stepper Motor (1 Axis – encoder - isolated)	YES	YES
HE693STP300	Stepper Motor (3 Axis – no encoder)	YES	YES
HE693STP301	Stepper Motor (3 Axis – no encoder – isolated)	YES	YES
HE693STP310	Stepper Motor (3 Axis – encoder)	YES	YES
HE693STP311	Stepper Motor (3 Axis – encoder – isolated)	YES	YES
HE693RTD600	6 Channel RTD (no alarms – low res)	YES	YES
HE693RTD601	6 Channel RTD (no alarms – high res)	YES	YES
HE693RTD660	6 Channel RTD (alarms – low res)	YES	YES
HE693THM166	16 Channel Thermocouple alarms	YES	YES
HE693THM406	4 Channel Thermocouple no alarms	YES	YES
HE693THM446	4 Channel Thermocouple alarms	YES	YES
HE693THM693	8 Channel Thermocouple no alarms	YES	NO
HE693THM884	8 Channel Thermocouple alarms – high resolution	YES	YES
HE693THM886	8 Channel Thermocouple alarms	YES	YES
HE693RLY110	Output 8 pt Relay	YES	YES
HE693ADC405	Analog Input 4 Ch. W/700VDC Isolation (voltage)	YES	YES
HE693ADC410	Analog Input 4 Ch. W/2000VDC Isolation (voltage)	YES	YES

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HE693ADC415	Analog Input 4 CH. W/700VDC Isolation (current)	YES	YES
HE693ADC420	Analog Input 4 CH. W/2000VDC Isolation (current)	YES	YES
HE693DAC410	Analog Output 4 Ch. W/2000VDC Isolation (voltage)	YES	YES
HE693DAC420	Analog Output 4 CH. W/2000VDC Isolation (current)	YES	YES
HE693STG884	8 Channel Strain Gauge – 16 bit resolution	YES	YES
HE693ADC816	16 Channel ADC (voltage)	YES	NO
HE693ADC406	4 Channel Milivolt Input	YES	NO

NOTE:

ASIC100/200 supports global data modules also.

## MITSUBISHI SUPPORTED I/O MODULES

<http://www.mitsubishi.com/mea>

For the A70BDE-ABF I/O card you may need the following miscellaneous hardware:

PART NUMBER	DESCRIPTION
A70BDE-ABF	PC A-bus control interface board
A62B	A series extension base unit, 2 I/O slots, power supply slot
A65B	A series extension base unit, 5 I/O slots, power supply slot
A68B	A series extension base unit, 8 I/O slots, power supply slot
A1S65B	AnS series extension base unit, 5 I/O slots, power supply slot
A1S65B-S1	AnS series extension base unit, 5 I/O slots, power supply slot
A1S68B	AnS series extension base unit, 8 I/O slots, power supply slot
A1S68B-S1	AnS series extension base unit, 8 I/O slots, power supply slot
A1SC05NB	A series extension cable, 0.45 m
A1SC07NB	A series extension cable, 0.7 m
A1SC30NB	A series extension cable, 3 m
A1SC50NB	A series extension cable, 5 m
A1SC03B	AnS series extension cable, 0.3 m
A1SC07B	AnS series extension cable, 0.7 m
A1SC12B	AnS series extension cable, 1.2 m
A1SC30B	AnS series extension cable, 3 m
A1SC60B	AnS series extension cable, 6 m
A61P	A series, Input: AC 110/220V, Output: DC 5V 8A
A61PEU	A series, Input: AC 110/220V, Output: DC 5V 8A, CE authorized
A62P	A series, Input: AC 110/220V, Output: DC 5V 5A & 24V 0.8A
A62PEU	A series, Input: AC 110/220V, Output: DC 5V 5A & 24V 0.8A, CE authorized
A63P	A series, Input: DC 24V, Output: DC 5V 8A
A65P	A series, Input: AC 110/220V, Output: DC 5V 2A & 24V 1.5A
A66P	A series, Input: AC 110/220V, Output: DC 24V 1.2A, I/O slot mounted
A1S61P	AnS series, Input: AC 110/220V, Output: DC 5V 5A
A1S62P	AnS series, Input: AC 110/220V, Output: DC 5V 3A & 24V 0.6A
A1S63P	AnS series, Input: DC 24V, Output: DC 5V 5A

PART NUMBER	DESCRIPTION
AX10	Digital Input, 16 points, AC 100V
AX11	Digital Input, 32 points, AC 100V
AX20	Digital Input, 16 points, AC 200V

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AX21	Digital Input, 32 points, AC 200V
AX31	Digital Input, 32 points, AC/DC 12V or 24V
AX40	Digital Input, 16 points, Sink Tran - DC 12V or 24V
AX41	Digital Input, 32 points, Sink Tran - DC 12V or 24V
AX42	Digital Input, 64 points, Sink Tran - DC 12V or 24V
AX50	Digital Input, 16 points
AX60	Digital Input, 16 points
AX70-UL	Digital Input, 16 points, Sensor - DC 5V or 12V or 24V
AX71	Digital Input, 32 points, Sensor - DC 5V or 12V or 24V
AX80-UL	Digital Input, 16 points, Source Tran - DC 12V or 24V
AX81	Digital Input, 32 points, Source Tran - DC 12V or 24V
AX81B	Digital Input, 32 points, Sink/Source Tran - DC 24V
AX82	Digital Input, 64 points, Source Tran - DC 12V or 24V
A42XY	Digital Combination, 64 in/64 out points, Sink Tran - DC 12V or 24V
AY10	Digital Output, 16 points, Relay - AC 240V or DC 24V 2A
AY11	Digital Output, 16 points, Relay - AC 240V or DC 24V 2A
AY13	Digital Output, 32 points, Relay - AC 240V or DC 24V 2A
AY20	Digital Output, 16 points
AY22	Digital Output, 16 points, Triac/SSR - AC 240V 2A
AY23	Digital Output, 32 points, Triac/SSR - AC 240V 0.6A
AY40	Digital Output, 16 points, Sink Tran - DC 12V or 24V 0.1A
AY41	Digital Output, 32 points, Sink Tran - DC 12V or 24V 0.1A
AY42	Digital Output, 64 points, Sink Tran - DC 12V or 24V 0.1A
AY50	Digital Output, 16 points, Sink Tran - DC 12V or 24V 0.5A
AY51	Digital Output, 32 points, Sink Tran - DC 12V or 24V 0.5A
AY60	Digital Output, 16 points, Sink Tran - DC 12V or 24V or 48V 2A
AY70	Digital Output, 16 points, Sink Tran - DC 5V or 12V 16mA, TTL/CMOS
AY71	Digital Output, 32 points, Sink Tran - DC 5V or 12V 16mA, TTL/CMOS
AY80	Digital Output, 16 points, Source Tran - DC 12V or 24V .5A
AY81	Digital Output, 32 points, Source Tran - DC 12V or 24V .5A
AY82EP	Digital Output, 64 points, Source Tran - DC 12V or 24V 0.1A, Short cct. protection
A1SX10	Digital Input, 16 points, AC 100V
A1SX20	Digital Input, 16 points, AC 200V
A1SX30	Digital Input, 16 points, AC 24V or DC 24V
A1SX40	Digital Input, 16 points, Sink Tran - DC 12V or 24V
A1SX41	Digital Input, 32 points, Sink Tran - DC 12V or 24V
A1SX42	Digital Input, 64 points, Sink Tran - DC 24V
A1SX71	Digital Input, 32 points, DC 5V or 12V, TTL/CMOS
A1SX80	Digital Input, 16 points, Sink/Source Tran - DC 12V or 24V
A1SX81	Digital Input, 32 points, Sink/Source Tran - DC 12V or 24V
A1SX81-S2	Digital Input, 32 points, Sink/Source Tran - DC 24V
A1SX48Y58	Digital Combination, 8 in/8 out points, Sink Tran - DC 12V or 24V
A1SX48Y18	Digital Combination, 8 in/8 out points, Relay - DC 24V
A1SH42	Digital Combination, 32 in/32 out points, Sink Tran - DC 12V or 24V
A1SY10	Digital Output, 16 points, Relay - AC 240V or DC 24V 2A
A1SY18A	Digital Output, 8 points, Relay - AC 240V or DC 24V 2A, Independent commons
A1SY22	Digital Output, 16 points, Triac/SSR - AC 240V 0.6A
A1SY28A	Digital Output, 8 points, Triac/SSR - AC 240V 1A, Independent commons
A1SY40	Digital Output, 16 points, Sink Tran - DC 12V or 24V 0.1A
A1SY41	Digital Output, 32 points, Sink Tran - DC 12V or 24V 0.1A
A1SY42	Digital Output, 64 points, Sink Tran - DC 12V or 24V 0.1A
A1SY50	Digital Output, 16 points, Sink Tran - DC 12V or 24V 0.5A

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A1SY60	Digital Output, 16 points, Sink Tran - DC 24V 2A
A1SY68A	Digital Output, 8 points, Sink/Source Tran - DC 5V or 12V or 24V or 48V 2A
A1SY71	Digital Output, 32 points, Sink Tran - DC 5V or 12V 16mA, TTL/CMOS
A1SY80	Digital Output, 16 points, Source Tran - DC 12V or 24V 0.8A
A1SY81	Digital Output, 32 points, Source Tran - DC 12V or 24V 0.1A
A1S64AD	Analog Input, 4 channels, 4 to 20mA or 0 to +/-10V
A1S68AD	Analog Input, 8 channels, 4 to 20mA or 0 to +/-10V
A1S68AD	Analog Combination, 2 in/1 out channels
A1S62DA	Analog Output, 2 channels, 4 to 20mA or 0 to +/-10V
A1S68DAV	Analog Output, 8 channels, 0 to +/-10mV
A1S68DAI	Analog Output, 8 channels, 0 to +/-20mA

## YASKAWA SUPPORTED I/O MODULES

<http://www.yaskawa.com>

PART NUMBER	DESCRIPTION
B2600	Digital Output (16 bit)
B2902	Digital Output (32 bit)
B2902/2602A	Digital Output (32 bit)
B2603	Digital Input (32 bit)
B2914	Relay Output (16 bit)
B2803	Positioning Module