

# I/O Selection Guide for PC Control

Our PC-based control architecture allows you to choose I/O from our most complete and flexible I/O families. AUTOMATIONDIRECT I/O also supports the most popular control networks, such as Ethernet, Profibus and DeviceNet. Check out this chart to see most of the available options. Refer to I/O specifications in the PLC or Field I/O section for a complete list.

DL205 Discrete Input Modules			DL405 Discrete Input Modules			DL405 Temperature Modules		
D2-08ND3	8-pt 12-24VDC sink/source	\$55.00	D4-08ND3S	8-pt 12-24VDC source	\$100.00	F4-08RTD	8-ch RTD	\$481.00
D2-16ND3-2	16-pt 24VDC sink/source	\$91.00	D4-16ND2	16-pt 12-24VDC source	\$121.00	F4-08THM	8-ch thermo F/type, (J,E,K,R,S,T,B,N,C)	\$588.00
D2-32ND3	32-pt 24VDC	\$126.00	D4-16ND2F	16-pt 12-24VDC input, fast response	\$121.00	<b>DL405 Specialty Modules</b>		
D2-32ND3-2	32-pt 5-15VDC	\$126.00	D4-32ND3-1	32-pt 24VDC sink/source	\$189.00	D4-HSC	DL405 high speed counter	\$499.00
D2-08NA-1	8-pt 110VAC	\$77.00	D4-32ND3-2	32-pt 5-12VDC sink/source	\$180.00	D4-16SIM	8/16 pt input simulator	\$195.00
D2-08NA-2	8-pt 170-265VAC, 2 commons	\$99.00	D4-64ND2	64-pt 20-28VDC source	\$284.00	<b>Terminator I/O Discrete Input Modules</b>		
D2-16NA	16-pt 110VAC	\$135.00	D4-08NA	8-pt 110-220VAC	\$111.00	T1K-08ND3	8-pt 12-24VDC sink/source	\$69.00
<b>DL205 Discrete Output Modules</b>			D4-16NA	16-pt 110VAC	\$153.00	T1K-16ND3	16-pt 12-24VDC sink/source	\$111.00
D2-04TD1	4-pt 12-24VDC sink	\$68.00	D4-16NA-1	16-pt 220VAC	Retired	T1K-08NA-1	8-pt 110VAC	\$90.00
D2-08TD1	8-pt 12-24VDC sink	\$58.00	D4-16NE3	16-pt 12-24VAC/VDC sink/source	\$121.00	T1K-16NA-1	16-pt 110VAC	\$147.00
D2-08TD2	8-pt 12-24VDC source	\$58.00	F4-08NE3S	8-pt 90-150VAC/DC sink/source isolated	\$199.00	<b>Terminator I/O Discrete Output Modules</b>		
D2-16TD1-2	16-pt 12-24VDC sink, 0.1A/pt 1.6A/mod	\$99.00	<b>DL405 Discrete Output Modules</b>			T1K-08TD1	8-pt 12-24VDC sink	\$79.00
D2-16TD2-2	16-pt 12-24VDC source, 0.1A/pt 1.6A/mod	\$99.00	D4-08TD1	8-pt 12-24VDC sink	\$132.00	T1K-08TD2-1	8-pt 12-24VDC source	\$79.00
D2-32TD1	32-pt 24VDC sinking	\$129.00	F4-08TD1S	8-pt 24-150VDC sink/source isolated out	\$235.00	T1H-08TDS	8-pt 12-24VDS isoated sink/ source	\$150.00
D2-32TD2	32-pt 24VDC sourcing	\$129.00	D4-16TD1	16-pt 5-24VDC sink	\$158.00	T1K-16TD1	16-pt 12-24VDC sink	\$121.00
D2-08TA	8-pt 18-220VAC	\$110.00	D4-16TD2	16-pt 12-24VDC source	\$158.00	T1K-16TD2-1	16-pt 12-24VDC source	\$119.00
D2-12TA	12-pt 18-110VAC	\$135.00	D4-32TD1	32-pt 5-24VDC, sink	\$210.00	T1K-08TA	8-pt 110-240VAC	\$132.00
D2-04TRS	4-pt isolated relay 5-30VDC or 5-250VAC	\$69.00	D4-32TD1-1	32-pt 5-15VDC, sink	\$117.25	T1K-08TAS	8-pt 110-240VAC isolated commons	\$142.00
D2-08TR	8-pt relay, 5-30VDC or 5-240VAC	\$69.00	D4-32TD2	32-pt 12-24VDC, source	\$210.00	T1K-16TA	16-pt 110-240VAC	\$163.00
F2-08TR	8-pt relay, 10A/com, 5-30VDC or 5-240VAC	\$80.00	D4-64TD1	64-pt 5-24VDC sink	\$296.00	T1K-08TR	8-pt relay 5-30VDC or 5-240VAC	\$87.00
F2-08TRS	8-pt relay 12-28VDC, or 12-250VAC	\$103.00	D4-08TA	8-pt 18-220VAC	\$195.00	T1K-16TR	16-pt relay 5-30VDC or 5-240VAC	\$153.00
D2-12TR	12-pt relay, 5-30VDC or 5-250VAC	\$110.00	D4-16TA	16-pt 18-220VAC	\$231.00	T1K-08TRS	8-pt isolated relay 5-30VDC or 5-240VAC	\$115.00
<b>DL205 Combination Discrete Modules</b>			D4-08TR	8-pt relay 5-30VDC or, 5-250VAC	\$132.00	<b>Terminator I/O Analog Modules</b>		
D2-08CDR	Combo 4-pt 24VDC in and, 4-pt relay out	\$66.00	F4-08TRS-1	8-pt relay 12-30VDC or, 12-250VAC	\$160.00	T1F-08AD-1	8-ch analog input 4-20mA 14-bit res	\$290.00
<b>DL205 Analog Modules</b>			F4-08TRS-2	8-pt relay 12-30VDC or, 12-250VAC	\$182.00	T1F-08AD-2	8-ch analog input voltage 14-bit res	\$300.00
F2-04AD-1	4-ch input, 4-20mA 12 bit res	\$207.00	D4-16TR	16-pt relay 5-30VDC or, 5-250VAC	\$200.00	T1F-08DA-1	8-ch analog output 4-20mA 12-bit res	\$383.00
F2-04AD-2	4-ch input, voltage 12 bit res	\$228.00	<b>Network Bus Interfaces and I/O Bases</b>			T1F-08DA-2	8-ch analog output voltage 12-bit res	\$404.00
F2-08AD-1	8-ch input 4-20mA, 12-bit res	\$255.00	DL205 and DL405 bases, Terminator I/O power supplies and terminal bases, Bus adapter modules for PC control: DL205 (Ethernet, Profibus, DeviceNet, SDS); DL405 (Ethernet); Terminator I/O (Ethernet, Profibus, DeviceNet)			T1F-16AD-1	16-ch analog input 4-20mA 14-bit res	\$414.00
F2-08AD-2	8-ch input voltage, 12-bit res	\$274.00	<b>DL405 Analog Modules</b>			T1F-16AD-2	16-ch analog input voltage 14-bit res	\$414.00
F2-02DA-1	2-ch output 4-20mA, 12-bit res	\$162.00	F4-04AD	4-ch analog input voltage/current	\$427.00	T1F-16DA-1	16-ch analog output 4-20mA 12-bit res	\$591.00
F2-02DA-2	2-ch output voltage, 12-bit res	\$169.00	F4-04ADS	4-ch isolated analog voltage/current	\$605.00	T1F-16DA-2	16-ch analog output voltage 12-bit res	\$622.00
F2-02DA-1L	2-ch 4.20 mA out 12-bit, ext 12VDC pwr	\$155.00	F4-08AD	8-ch analog input, voltage/current	\$530.00	T1F-14THM	14-ch thermocouple 16-bit res	\$519.00
F2-02DA-2L	2-ch voltage out 12-bit, ext 12VDC pwr	\$161.00	F4-16AD-1	16-ch analog input, current, 12-bit	\$610.00	T1F-8AD4DA-1	I/O 8-ch analog input 4-ch analog output, current	\$363.00
F2-02DAS-1	Isolated, 2-ch 4-20mA 16-bit out	\$228.00	F4-16AD-2	16-ch analog input, voltage, 12-bit	\$610.00	T1F-8AD4DA-2	I/O 8-ch analog input 4-ch analog output, voltage	\$363.00
F2-02DAS-2	Isolated, 2-ch voltage 16-bit out	\$255.00	F4-04DA-1	4-ch analog output, current, 12-bit	\$281.50	<b>Terminator I/O Specialty Modules</b>		
F2-08DA-1	8-ch, 4-20mA, 12-bit out	\$310.00	F4-04DA-2	4-ch analog output, voltage, 12-bit	\$391.00	T1H-CTRIO	High-speed counter with pulse out	\$311.00
F2-08DA-2	8-ch, 0-5VDC or 0-10V, DC, 12-bit out	\$279.00	F4-04DAS-1	4-ch isolated, 16-bit analog out, 4-20mA	\$545.00			
F2-4AD2DA	4-ch in /2-ch out., 4-20mA 12-bit res.	\$290.00	F4-04DAS-2	4-ch isolated 16-bit analog output, voltage	\$545.00			
F2-8AD4DA-1	8-ch in/4-ch out, current, 16-bit	\$363.00	F4-08DA-1	8-ch analog output, current	\$577.00			
F2-8AD4DA-2	8-ch in/4-ch out, voltage, 16-bit	\$363.00	F4-08DA-2	8-ch 0-5VDC or 0-10VDC, 12-bit analog out	\$588.00			
F2-04RTD	4-channel RTD, 0.1 DEG C res	\$310.00	F4-16DA-1	16-ch analog output, current	\$694.00			
F2-04THM	4 ch thermocouple or, 16-bit volt. input	\$310.00	F4-16DA-2	16-ch 0-5VDC or 0-10V DC 12-bit analog out	\$727.00			
<b>DL205 Specialty Modules</b>								
H2-CTRIO(2)	DL205 high speed counter with pulse out	\$291.00						
F2-08SIM	8-pt input simulator	\$61.00						
H2-SERIO(-4)	3-port serial for Win PLC	\$176.00						