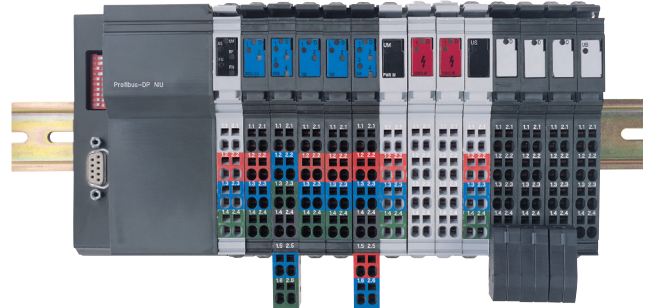# VersaPoint I/O

The VersaPoint™ Distributed I/O System provides the best in compact flexibility, while allowing users to install just the right amount of I/O needed for each application. Thanks to its adherence to open communications standards including Ethernet, Profibus-DP™ and DeviceNet™, VersaPoint connects easily to a wide variety of PLCs, DCSs, and PC-based control systems. It's as useful for packaging and materials handling applications as it is for supervisory control and data acquisition.

Outstanding Flexibility

VersaPoint's modular construction is easily adaptable to scores of applications. It accommodates a series of discrete and analog I/O modules with densities from 1 to 16 points. VersaPoint also supports a host of specialized modules, from RTD and Thermocouple inputs to positioning and counter modules, in effect combining intelligent automation with the simplicity of terminal technology.

Compact Size

VersaPoint conserves valuable control panel real estate by eliminating the need for interposing terminals. Its compact yet versatile design yields space savings up to 50 percent compared to conventional systems.

Reduced Installation Time

Installing VersaPoint couldn't be quicker or easier. The I/O modules snap quickly and securely onto a DIN-rail. Thanks to its integrated I/O terminals and internal power bus, VersaPoint reduces wiring by as much as 80 percent.

The Cost-Efficient Solution

Fast installation, reduced wiring, and more efficient use of cabinet space all come together to make VersaPoint an exceptional value. The cost savings continue during operation. Extensive built-in diagnostics make identifying faults a matter of routine, maximizing uptime.

EMERSON™

Ordering Information

	Catalog Number	Description	Catalog Number	Description
Analog Input Modules	IC220ALG220	Analog In 15 Bit Voltage/ Current 2 Channels (Requires 1 IC220TBK061)	IC220ALG630	Analog In 16 Bit Thermocouple 2 Channels (Requires IC220TBK061)
	IC220ALG620	Analog In 16 Bit RTD 2 Channels (Requires 1 IC220TBK061		
Analog Output Modules	IC220ALG320	Analog Out 16 Bit Voltage/ Current 1 Channel (Requires 1 IC220TBK203)	IC220ALG322	Analog Out 13 Bit Voltage 2 Channels (Requires 1 IC220TBK061
	IC220ALG321	Analog Out 16 Bit Voltage 1 Channel (Requires 1 IC220TBK061)		
Discrete Input Modules	IC220MDL641	Input 24 VDC Positive Logic 2 Points (Requires 1 IC220TBK082)	IC220MDL643	Input 24 VDC Positive Logic 8 Points (Requires 4 IC220TBK082)
	IC220MDL642	Input 24 VDC Positive Logic 4 Points (Requires 1 IC220TBK122)	IC220MDL644	Input 24 VDC Positive Logic 16 Points (Requires 4 IC220TBK122)
Discrete Output Modules	IC220MDL350	Output, 12-253 VAC 0.5A 1 Point (Requires 1 IC220TBK084)	IC220MDL753	Output, 24 VDC Positive Logic 0.5A, 8 Points (Requires 4 IC220TBK082)
	IC220MDL721	Output, 24 VDC Positive Logic 2.0A, 2 Points (Requires 1 IC220TBK082)	IC220MDL754	Output, 24 VDC Positive Logic 0.5A, 16 Points (Requires 4 IC220TBK123)
	IC220MDL751	Output, 24 VDC Positive Logic 0.5A, 2 Points (Requires 1 IC220TBK082)	IC220MDL930	Output, Relay 3.0A 1 Point (Requires 1 IC220TBK085)
	IC220MDL752	Output, 24 VDC Positive Logic 0.5A, 4 Points (Requires 1 IC220TBK123)	IC220MDL940	Output, Relay 3.0A 4 Points (Requires 4 IC220TBK085)
Special Function Modules	IC220MDD840	High Speed Counter Input 1 In/1 Out 24 VDC (Requires 1 IC220TBK203)	IC220MDD841	Absolute Encoder Input 4 In/4 Out 24 VDC (Requires 1 IC220TBK202)
Network Interface Modules	IC220DBI001	DeviceNet Network Interface Unit (Requires 1 IC220TBK201)	IC220PBI002	Profibus-DP V1, Network Interface Unit (Requires 1 IC220TBK087)
Power Terminals	IC220PWR001	Power Terminal 24 VDC (Requires 1 IC220TBK087)	IC220PWR003	Power Terminal Fused with Diagnostics 24 VDC (Requires 1 IC220TBK087)

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	Catalog Number	Description	Catalog Number	Description
Segment Terminals	IC220PWR011	Segment Terminal 24 VDC (Requires IC220TBK087)	IC220TBK122	I/O Terminal Strip, 12 Position Spring Style, Input, Quantity 10
Terminal Strips	IC220TBK061	I/O Terminal Strip with Shield, 6 Position Spring Style, Quantity 5	IC220TBK123	I/O Terminal Strip, 12 Position Spring Style, Output, Quantity 10
	IC220TBK062	I/OTerminal Strip with Dual Shield, 6 Position Spring Style, Quantity 5	IC22OTBK202	Terminal Strip Set, Spring Style, Encoder
	IC220TBK082	I/O Terminal Strip, 8 Position Spring Style, Quantity 10	IC220TBK203	Terminal Strip Set, Spring Style, Analog Out/HSC
	IC220TBK085	I/O Terminal Strip, 8 Position Spring Style, Relay, Quantity 10	IC220TBK204	Terminal Strip Set, Spring Style, AC Power Terminal
	IC220TBK087	Power Terminal Strip, 8 Position Spring Style, Quantity 10	IC22OTBK206	Terminal Strip Set, Spring Style, Relay Isolation
	IC220PWR013	Segment Terminal Fused with Diagnostics 24 VDC (Requires 1IC220TBK087)		
Accessories	IC220ACC003	Point Labels Numbered 1-100, Quantity 10	IC220ACC201	Relay Module Isolation Set (Requires 1 IC220TBK206)
	IC220ACC004	Point Labels Blank, Quantity 1000		