

Ethernet/RS232 Econo Series, 1–8 axes

DMC-21x3 Series

DMC-21x2	- H	- DC24	- DIN	- VP
Axis number	100-pin & Enet/RS232 Connectors	DC-to-DC Converter	DIN-rail Mount	Molex Power Connector
x= 1 thru 8	H= horizontal (default) V= vertical	- none (default) - DC24 (18–36 Volts) - DC48 (36–72 Volts)	- none (default) - DIN (requires –V option)	VP = vertical (default) HP = horizontal

The default configuration of the DMC-21x2 is with horizontal connector mount for the communication and 100-pin connectors and vertical mount for the power connector, no DC-to-DC and no DIN rail mount.

DMC-21x3	- V	- DC24	- DIN	- UP	- VP
Axis number	Enet/RS232 Connectors	DC-to-DC Converter	DIN-rail Mount	96-pin config.	Molex Power Connector
x= 1 thru 8	V= vertical (default) H= horizontal	- none (default) - DC24 (18–36 Volts) - DC48 (36–72 Volts)	- none (default) - DIN (requires –V and UP option)	- UP (default) - DOWN - RA (right angle)	VP = vertical (default) HP = horizontal

The default configuration of the DMC-21x3 is with vertical communication and power connector mount, no DC-to-DC, no DIN rail mount and UP 96-pin connector configuration. ICM and AMP modules only mate with DMC-21x3-V-UP-HP. Only -DC and -DIN need to be specified when ordering DMC-21x3 with AMP or ICM.

Ordering Information

PART NUMBER	DESCRIPTION	QUANTITY 1	QUANTITY 100
DMC-2112	1-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$ 795	\$ 595
DMC-2122	2-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$ 895	\$ 665
DMC-2132	3-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1045	\$ 725
DMC-2142	4-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1195	\$ 795
DMC-2152	5-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1295	\$ 845
DMC-2162	6-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1395	\$ 895
DMC-2172	7-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1495	\$ 945
DMC-2182	8-axis Ethernet 10BASE-T, RS232 card, 100-pin SCSI	\$1595	\$ 995
DMC-2113	1-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$ 795	\$ 595
DMC-2123	2-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$ 895	\$ 665
DMC-2133	3-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1045	\$ 725
DMC-2143	4-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1195	\$ 795
DMC-2153	5-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1295	\$ 845
DMC-2163	6-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1395	\$ 895
DMC-2173	7-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1495	\$ 945
DMC-2183	8-axis Ethernet 10BASE-T, RS232 card, 96-pin DIN	\$1595	\$ 995
DMC-31x3	DMC-21x3 with distributed control functionality	Same price as DMC-21x3	
-DIN	DIN-rail mount option for DMC-21x2/x3	\$ 100	\$ 50
-BOX	Metal enclosure for DMC-2143 and ICM-20105	\$ 100	\$ 75
-DC12	DC-to-DC converter for 9 V to 18 V	\$ 100	\$ 70
-DC24	DC-to-DC converter for 18 V to 36 V	\$ 100	\$ 70
-DC48	DC-to-DC converter for 36 V to 72 V	\$ 100	\$ 70
DB-28040	I/O expansion board for 8 analog inputs and 40 digital I/O (outputs sink/source 3.3 V)	\$ 295	\$ 195
DB-28040-5V	I/O expansion board for 40 digital I/O and 8 analog inputs. Outputs sink/source 5 V	\$ 295	\$ 195
DB-28104	Sinusoidal Encoder Interpolation Board	\$ 395	\$ 245
ICM-20100	DMC-21x3 Interconnect with D-type connectors (use 1 for every 4 axes)	\$ 95	\$ 75
ICM-20105	DMC-21x3 Interconnect for optically isolated I/O (use 1 for every 4 axes)	\$ 195	\$ 145

Accessories for DMC-21x2/x3 are continued on the next page.

Ethernet/RS232 Econo Series, 1–8 axes

DMC-21x3 Series

Ordering Information — continued

PART NUMBER	DESCRIPTION	QUANTITY 1	QUANTITY 100
ICM-20500	AMP-205x0 Interconnect with optical isolation and screw terminals	\$ 345	\$ 245
ICM-20500-DTYPE	AMP-205x0 Interconnect with optical isolation and D-Type connectors	\$ 245	\$ 175
SDM-20242*	DMC-21x3 Interconnect with four 1.4 A stepper drivers	\$ 195	\$ 175
SDM-20620*	DMC-21x3 Interconnect with two microstepping drives (includes 8 analog inputs)	\$ 545	\$ 345
SDM-20640*	DMC-21x3 Interconnect with four microstepping drives (includes 8 analog inputs)	\$ 695	\$ 395
AMP-20341*	DMC-21x3 Interconnect with four 20 W servo drives (default J98 removed)	\$ 195	\$ 175
AMP-20420*	DMC-21x3 Interconnect with two 200 W servo drives	\$ 395	\$ 245
AMP-20440*	DMC-21x3 Interconnect with four 200 W servo drives	\$ 595	\$ 295
AMP-20520*	DMC-21x3 Interconnect with two 500 W servo drives (includes 8 analog inputs)	\$ 595	\$ 395
AMP-20540*	DMC-21x3 Interconnect with four 500 W servo drives (includes 8 analog inputs)	\$ 795	\$ 495
AMP-20542*	DMC-21x3 interconnect with four servo drives for low-inductance motors	\$ 695	\$ 395
AMP-205x0-80*	Option for 80 V input (default J98 removed)	No extra charge	
-16BIT ADC	16-bit ADC for analog inputs	\$ 100 adder	
SR-19900	Shunt regulator for AMP-205x0	\$ 75	\$ 40
PSR-12-24	Power supply, 12 A, 24 VDC. Includes shunt regulator	\$ 250	\$ 175
PSR-6-48	Power supply, 6 A, 48 VDC. Includes shunt regulator	\$ 250	\$ 175
CABLE-15-1M	15-pin HD D sub to discrete wires—1-meter (for AMP-205x0, -204x0)	\$ 25	\$ 17
CABLE-15-2M	15-pin HD D sub to discrete wires—2-meter (for AMP-205x0, -204x0)	\$ 30	\$ 20
CABLE-44-1M	44-pin HD D sub to discrete wires—1-meter (for AMP-205x0, -204x0)	\$ 35	\$ 24
CABLE-44-2M	44-pin HD D sub to discrete wires—2-meter (for AMP-205x0, -204x0)	\$ 40	\$ 27
CABLE-100-1M	100-pin HD cable in 1-meter length for DMC-21x2	\$ 125	\$ 95
CABLE-100-2M	100-pin HD cable in 2-meter length for DMC-21x2	\$ 135	\$ 100
CABLE-100-4M	100-pin HD cable in 4-meter length for DMC-21x2	\$ 150	\$ 105
ICM-2900	Interconnect module (use 1 for every 4 axes) for DMC-21x2. Specify -HAEN for high amp enable or -LAEN for low amp enable. Specify -FL for flange	\$ 295	\$ 195
ICM-2900-OPT0	ICM with optoisolated outputs for DMC-21x2	\$ 345	\$ 245
AMP-19520	DMC-21x2 Interconnect with two 500 W servo drives; connects to CABLE-100	\$ 595	\$ 395
AMP-19540	DMC-21x2 Interconnect with four 500 W servo drives; connects to CABLE-100	\$ 795	\$ 495
SR Option	Shunt regulator for AMP-195x0	\$ 50	\$ 25
RIO-47xxx	Intelligent I/O controller for Ethernet I/O expansion	Starts at \$ 295	\$ 195
IOC-7007	Intelligent I/O controller box for Ethernet I/O expansion	\$ 595	\$ 495
GalilTools-Lite	Editor, Terminal, Watch Tools. Includes communication library for developers-supports C++, VB, C#, LabVIEW and more	Free download	
GalilTools	Above with Scope and Tuner	\$ 195	
ActiveX Tool Kit	Custom ActiveX controls for Microsoft platforms	\$ 595	

Galil offers additional quantity discounts for purchases between 1 and 100. Consult Galil for a quotation.

*** Note Regarding Power for AMP and SDM Amplifiers:** The default configuration of the AMP-205xu, AMP-204x0, SDM-20242 and SDM-206x0 amplifiers is to pass their operating voltages to the -DC24 or -DC48 controller supply. If you would like to operate these amplifiers from a separate supply, specify "no J98" on your DMC-21x3 controller and amplifier order. The default configuration of the AMP-20341 is with J98 removed which allows operation from a separate supply. Specify "install J98" for operation of the AMP-20341 and DMC-21x3 from the same dual supply.