

Model 1001-Z1A
Module Hardware/Extenders
INSTRUCTION MANUAL

December, 1998

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*****Special Option*****

Model 1001-S007

Module Hardware/Extenders

February, 2003

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Model 1001-S007

*****Special Option*****

Model 1001-S007

The Model 1001-S007 is the same as the 1001-Z1A except it has been modified to be cutout for 50 pin D connectors to be positioned in the same place as Model 3063-E1A. Front panel should be painted black, with the normal jackscrews as the Z1A option.

February, 2003

*****Special Option*****

Model 1001-S009

Module Hardware/Extenders

April 2, 2004

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Model 1001-S009

*****Special Option*****

Model 1001-S009

The Model 1001-S009 is the same as the 1001-Z1C (rear panel has DB punch outs) except it is not painted and jackscrew is not installed, but included so customer can insert at a later date.

April, 2004

Module Hardware & Extenders

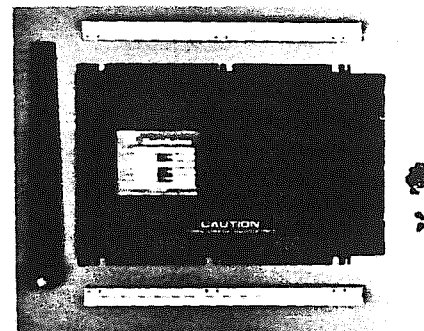
CAMAC module hardware and module extenders

1001-1150

(Product specifications and descriptions subject to change without notice.)

1001 Module Hardware Kit

The 1001 Hardware Kit is used with standard CAMAC-size printed circuit boards. The blank front panel and the ground plane are painted black, and the ground plane contains insulating material on the inside. A jack-screw allows easy insertion and removal of the module. Single, double, and triple-width kits are available. A single-width kit consists of two rails, one ground plane, one blank front panel, 14 screws for assembly, and one jack-screw. Kits are available with a blank rear panel or with a rear panel containing a "DB" connector cutout.



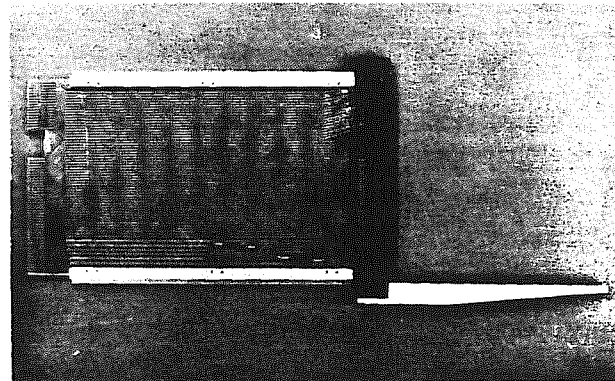
Ordering Information

Model	Type	Rails	Rear Panel	Model	Type	Rails	Rear Panel
1001-Z1A	single	2	none	1001-Z2C	double	2	"DB" cutout
1001-Z1B	single	2	blank	1001-Z2D	double	4	blank
1001-Z1C	single	2	"DB" cutout	1001-Z2E	double	4	"DB" cutout
1001-Z2A	double	2	none	1001-Z3D	triple	6	blank
1001-Z2B	double	2	blank				

Accessories — Models 5932-Z1A, 5933-Z1A, 5942-Z1A, 5943-Z1A Connectors for Models 1001-Z1C, -Z2C, -Z2E

1100-1150 Extenders

The 1100 and 1150 are standard extender cards that bring the Dataway signals to the front of the CAMAC crate. The 1100 extender brings I/O connections to the front of the crate on a 36-position P.C. edge connector and is available in versions that are straight or angle to the right or left for use in testing multiwidth modules. The 1150 Extender has no I/O connector. Space is provided, however, for connecting a rear cable such as a 52-pin "2D" cable or a 40-contact flat ribbon cable while on the extender. This extender is available in right- or left-angle as well as straight versions.



Ordering Information

Model	Connector Angle	I/O Connector	Model	Connector Angle	I/O Connector
1100-P1A	Straight	36-position P.C.	1150-Z1A	Straight	None
1100-P1B	Right	36-position P.C.	1150-Z1B	Right	None
1100-P1C	Left	36-position P.C.	1150-Z1C	Left	None

Note: On the 36-position P.C. models, the extender I/O connector may interfere with other types of module rear connectors (52-contact "D", etc.). Extenders having "no I/O connector" provide space for these connectors and their mates.

Accessories — None

DATAWAY CONTACT ASSIGNMENTS

(Viewed from front of crate)			
NORMAL STATION		CONTROL STATION	
	Pin Nos.		Pin Nos.
P1	1	1R	B
P2	2	2R	F16
P3	3	3R	F8
P4	4	4R	F4
P5	5	5R	F2
X	6	6R	F1
I	7	7R	A8
C	8	8R	A4
N	9	9R	A2
L	10	10R	A1
S1	11	11R	Z
S2	12	12R	Q
W24	13	13R	W23
W22	14	14R	W21
W20	15	15R	W19
W18	16	16R	W17
W16	17	17R	W15
W14	18	18R	W13
W12	19	19R	W11
W10	20	20R	W9
W8	21	21R	W7
W6	22	22R	W5
W4	23	23R	W3
W2	24	24R	W1
R24	25	25R	R23
R22	26	26R	R21
R20	27	27R	R19
R18	28	28R	R17
R16	29	29R	R15
R14	30	30R	R13
R12	31	31R	R11
R10	32	32R	R9
R8	33	33R	R7
R6	34	34R	R5
R4	35	35R	R3
R2	36	36R	R1
-12V	37	37R	-24V
-	38	38R	-6V
-	39	39R	-
Y1	40	40R	E
+12V	41	41R	+24V
Y2	42	42R	+6V
0V	43	43R	0V
		P6	9R A2
		P7	10R A1
		L24	13R N24
		L23	14R N23
		L22	15R N22
		L21	16R N21
		L20	17R N20
		L19	18R N19
		L18	19R N18
		L17	20R N17
		L16	21R N16
		L15	22R N15
		L14	23R N14
		L13	24R N13
		L12	25R N12
		L11	26R N11
		L10	27R N10
		L9	28R N9
		L8	29R N8
		L7	30R N7
		L6	31R N6
		L5	32R N5
		L4	33R N4
		L3	34R N3
		L2	35R N2
		L1	36R N1
		-12V	37R -24V
		-	38R -6V
		-	39R -
		Y1	40R E
		+12V	41R +24V
		Y2	42R +6V
		0V	43R 0V

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KineticSystems will, at its option, either repair or replace products that prove to be defective in materials or workmanship during the warranty period.

Transportation charges for shipping products to KineticSystems shall be prepaid by the purchaser, while charges for returning the repaired warranty product to the purchaser, if located in the United States, shall be paid by KineticSystems. Return shipment will be made by UPS, where available, unless the purchaser requests a premium method of shipment at their expense. The selected carrier shall not be construed to be the agent of KineticSystems, nor will KineticSystems assume any liability in connection with the services provided by the carrier.

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Products will not be accepted for credit or exchange without the prior written approval of KineticSystems. If it is necessary to return a product for repair, replacement or exchange, a Return Authorization (RA) Number must first be obtained from the Repair Service Center prior to shipping the product to KineticSystems. The following steps should be taken before returning any product:

1. Contact KineticSystems and discuss the problem with a Technical Service Engineer.
2. Obtain a Return Authorization (RA) Number.
3. Initiate a purchase order for the estimated repair charge if the product is out of warranty.
4. Include a description of the problem and your technical contact person with the product.
5. Ship the product prepaid with the RA Number marked on the outside of the package to:

KineticSystems Company, LLC
Repair Service Center
900 North State Street
Lockport, IL 60441

Telephone: (815) 838-0005
Facsimile: (815) 838-4424
Email: tech-serv@kscorp.com