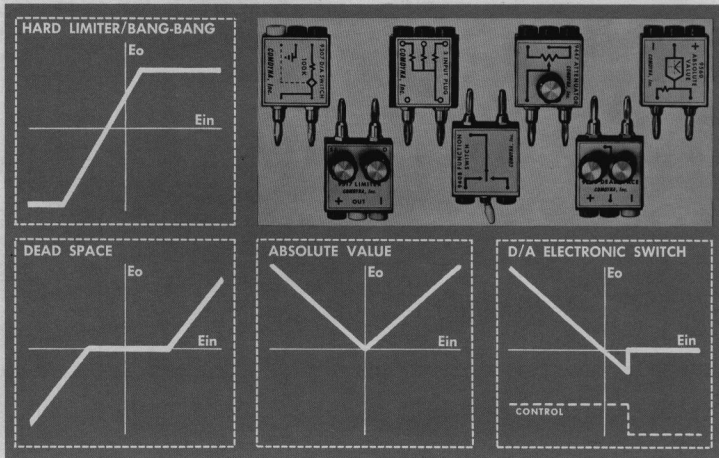


BANANA PLUG MODULES

Plug-in Networks for Comdyna and EAI Analog Computers



Add these and other powerful computing functions to your analog computer with Comdyna Banana Plug Modules. Just patch them to standard $\frac{3}{4}$ inch hole spacing banana jacks for an assortment of linear and non-linear functions. They're ready for immediate operation. Each module contains a computing network that is designed to simplify programming and increase your problem solving capability.

Check the reverse side of this data sheet for ordering information. Remember, you may purchase any module on a two week trial basis. Send your orders to:



COMDYNA, Inc.

COMPUTERS FOR DYNAMIC ANALYSIS

305 DEVONSHIRE ROAD

BARRINGTON, ILLINOIS 60010

312/381-7560

NO.	DESCRIPTION	SPECIFICATIONS	PRICING		
			1-3	4-9	10-15
9302	D/A Electronic Switch*	Single gain 1 input Accuracy - better than .5% Switching time - 1 usec max. Logic control: ON - 0 volts OFF - -10 volts	\$27	\$24	\$22
9305	D/A Electronic Switch§	Single 100K input Accuracy - better than .1% Switching time - 1 usec max. Logic control: ON - 0 volts OFF - -10 volts	27	24	22
9307	D/A Electronic Switch§	Same as 9305 except: Logic control: ON - 0 volts OFF - +10 volts	27	24	22
9390	Comparator Feedback Element*§ used with any high gain amplifier	Generates a 0 and -10 or 0 and +10 volt output for logic control.	10	8	7
9408	Function Switch*§	Single pole, double throw lever switch input to patch panel jack.	12	10	9
9447	Coefficient Potentiometer*	5K ungrounded potentiometer used pri- marily for setting integrator initial conditions	12	10	9
9517	Limiter*§	Two potentiometers provided for adjust- ing positive and negative limit. 25 mv/volt max slope after limit with 5K or greater input resistor. Output limit range - .9 to 11 volts	27	24	22
9528	Zero Limiter*§	Limits positive outputs at 0 volts	12	10	9
9520	Dead Space*§	Two potentiometers provided for adjusting positive and negative dead space. Input range - 0 to plus and minus 9.5 volts	20	17	16
9560	Absolute Value*§	Contains internal inverter amplifier plus all input and feedback circuitry for use with a single high gain amplifier. Linearity - .1%	39	33	30
9700	3 Input Summer Network*	3 ea. gain 1 inputs Accuracy - .1% match	15	12	11
9780	Patchable Diode	Single input diode plug	5	5	5

* For use with Comdyna Analog Computers.

§ For use with EAI TR-20/48 and 380/580 Analog Computers.

All prices F.O.B. Barrington, Illinois.

Want to evaluate a Banana Plug Module? Orders for one unit may be placed on a two week trial evaluation. There is no charge for modules returned within the two week period.



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