KineticSystems

3495
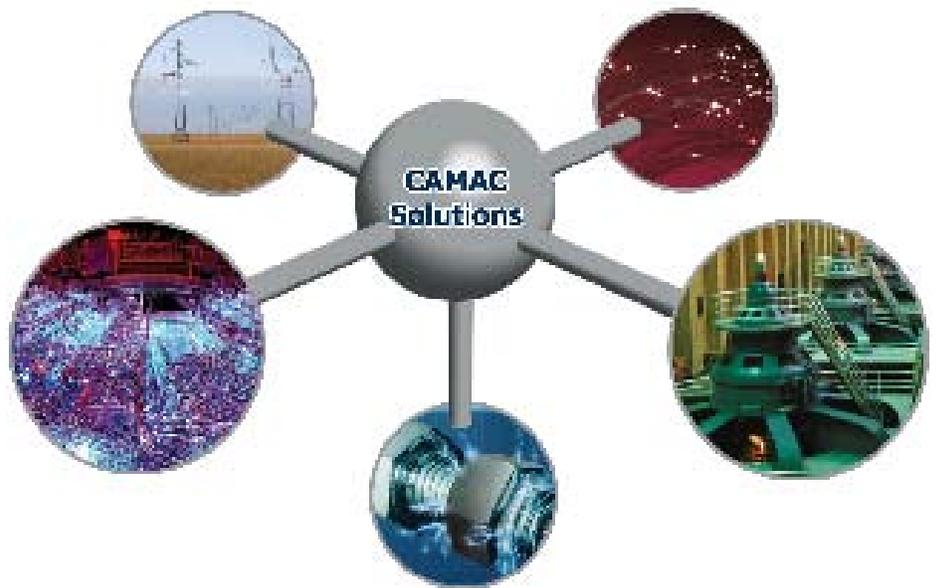**48-bit Discrete Input**

CAMAC Equipment

CAMAC, Computer Automated Measurement And Control, is an IEEE-standard (583), modular, high-performance, realtime data acquisition and control system concept.

Since 1969, CAMAC has been used in many thousands of scientific, industrial, aerospace, and defense test systems around the world.

The Model 3495 Discrete Input module provides an interface between discrete input signals and the CAMAC Dataway, allowing the computer to monitor switch-action type devices (high threshold option) or TTL level signals (TTL option).

APPLICATIONS

Status monitoring
Data input
Contact sense

FEATURES

- 48 bits of discrete input in a single-width module
- Options available for high threshold or TTL signals levels
- Data strobe for simultaneous update of Read register

GENERAL DESCRIPTION

The Model 3495 Discrete Input module provides an interface between discrete input signals and the CAMAC Dataway, allowing the computer to monitor switch-action type devices (high threshold option) or TTL level signals (TTL option). Each input bit is a signal pair (one-sided, grounded in the module).The signals are brought into the module via two 50-pin, "D," front-panel connectors.

POWER REQUIREMENTS

+6 volts — 500 mA
+24 volts — 30 mA

WEIGHT:

.70 kg. (1 lb. 8 oz.)

ACCESSORIES

Model 5934-Z1A   Mating Connector
Model 5851-Bxyz   Module I/O Cable

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To find your local sales representative or distributor or to learn more about KineticSystems' products visit:

www.kscorp.com

ORDERING INFORMATION

MODEL	DESCRIPTION
3495-E1A	48-bit Discrete Input Module with HTL Option
3495-E1B	48-bit Discrete Input Module with TTL Option

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