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Find the *DynamicSignals / Kinetic Systems 3063-A1B* at our website: *Click HERE*

KineticSystems

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.

APPLICATIONS

General-purpose input/output register

Communication link between CAMAC systems

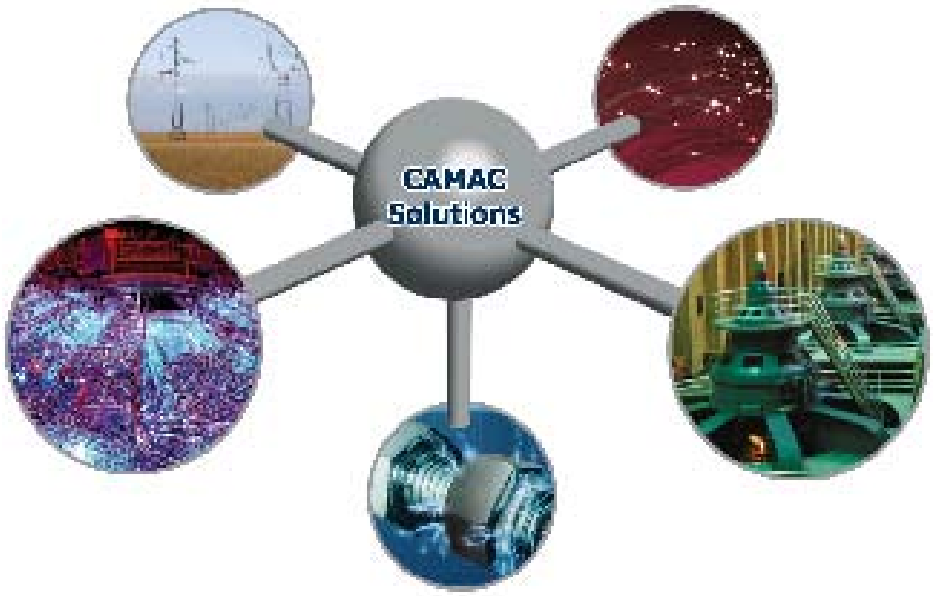
Device interfaces

Power supply interfaces

Interface to 5209 Touch Panel Display

3063

16-bit Input Gate/Output Register



The Model 3063 is a single-width module containing a 16-bit input gate, a 16-bit output register, a 1-bit status input, and four 0.5-second pulse outputs.

FEATURES

- 16-bit Input Gate/Output Register (IGOR) with handshaking
- Four control pulses and one status bit
- Complete interrupt capability
- HTL and TTL signal options available

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GENERAL DESCRIPTION

The Model 3063 is a single-width module containing a 16-bit input gate, a 16-bit output register, a 1-bit status input, and four 0.5-second pulse outputs. Full handshaking is provided for the input gate and output register. The handshake signals can be tested; they also can generate a LAM. The module can be used without handshaking, if desired.

The four pulsed control outputs can drive loads up to 100 milliamperes and +24 volts. This module can be ordered with all other signals using high threshold logic (HTL) or TTL interfaces. With the HTL option, the data and status inputs recognize logic one from 0 to 6 volts and logic zero from 8 to 15 volts.

Commands are included to write the entire 16-bit output register, to write eight bits at a time, as well as to write four bits at a time. This allows the module to drive independent 4-bit or 8-bit devices.

The 3063 is available with a 50-pin "D" or 50-contact Amphenol ribbon connector.

ACCESSORIES

MODULE	MATING CONNECTOR	I/O Cable (one end unterminated)
3063-A1Z	5950-Z1A	5853-Axyz I/O Cable
3063-E1Z	5934-Z1A	5851-Bxyz I/O Cable (one end unterminated)

ORDERING INFORMATION

MODEL	DESCRIPTION
3063-x1z	16-bit Input Gate/Output Register

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