

## CAMAC Equipment

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

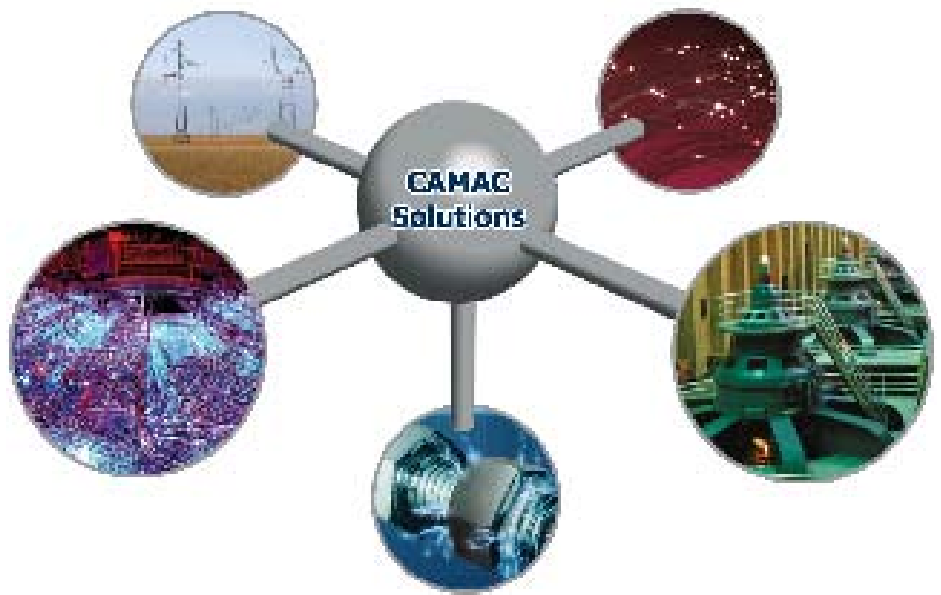
Since 1969, CAMAC has been used in many thousands of scientific, industrial, aerospace, and defense test systems around the world.

### APPLICATIONS

Adapts SGL connector on L-2 SCC to auxiliary controller bus

Provides for patching of selected LAMs for SCC ("mini LAM grader" function)

## 2010 SGL Adapter



The Model 2010 adapter card interconnects the auxiliary controller bus and a Type L-2 serial crate controller in accordance with ANSI/IEEE Standard 675 for multiple controllers in a CAMAC crate.

### FEATURES

- Adapts 40-contact auxiliary controller bus (ACB) connector to 52-pin "D" connector on L-2 serial crate controller (SCC)
- Arranged for patching LAMs between SCC and ACB
- Patching SCC "demand control" signals



### GENERAL DESCRIPTION

The Model 2010 adapter card interconnects the auxiliary controller bus and a Type L-2 serial crate controller in accordance with ANSI/IEEE Standard 675 for multiple controllers in a CAMAC crate.

The auxiliary controller bus is terminated on a 40-contact connector using 40-wire flat cable. The SGL connector on the Type L-2 SCC (such as our 3952) is a 52-contact "D" connector with pins. The 2010 provides for the orderly interconnection of the ACB and SGL connector (passing of encoded Ns to the SCC from the ACB, Auxiliary Controller Lockout from the SCC, and patching of the LAM interrupts and other signals). For configurations using a 3952 Type L-2 SCC and a 3924 LAM Encoder, two 2010s and one 2010-001 SGL Patch Cable are required.

### ACCESSORIES

Model 5843-Series Auxiliary Controller Bus Cable Assemblies  
Model 2010-001 — SGL Patch Cable Assembly

### ORDERING INFORMATION

MODEL	DESCRIPTION
2010-Z2A	SGL Adapter

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