

CAMAC

product catalog

Catalog Sheet PR-2
**DUAL 24 BIT PARALLEL
OUTPUT REGISTER
MODEL PR-612**

The PR-612 parallel output register is a single width Camac module which contains two 24 bit registers to hold and transfer data from the crate dataway to an external device. The outputs are available on two 31 pin connectors mounted on the front panel or a single 52 pin connector mounted on the rear panel. An optional front panel LED display is available for visual display of both registers.

Data outputs are negative true, open collector drivers capable of sinking 48 milliamps (37 milliamps if LED display is used), at +5 volts. Should high current be required, register may be ordered with 280 ma sinking capability.

Data outputs are set by use of write command F(16) Data from the write lines are clocked into the register addressed at S1. Registers may be read onto the dataway with an F(0) command.

A negative output pulse for each channel is provided to indicate when its register has been updated.

Specifications

Size Single Width Camac Module

Output Connectors Cannon 2DA-31P
or Cannon 2DA-52P

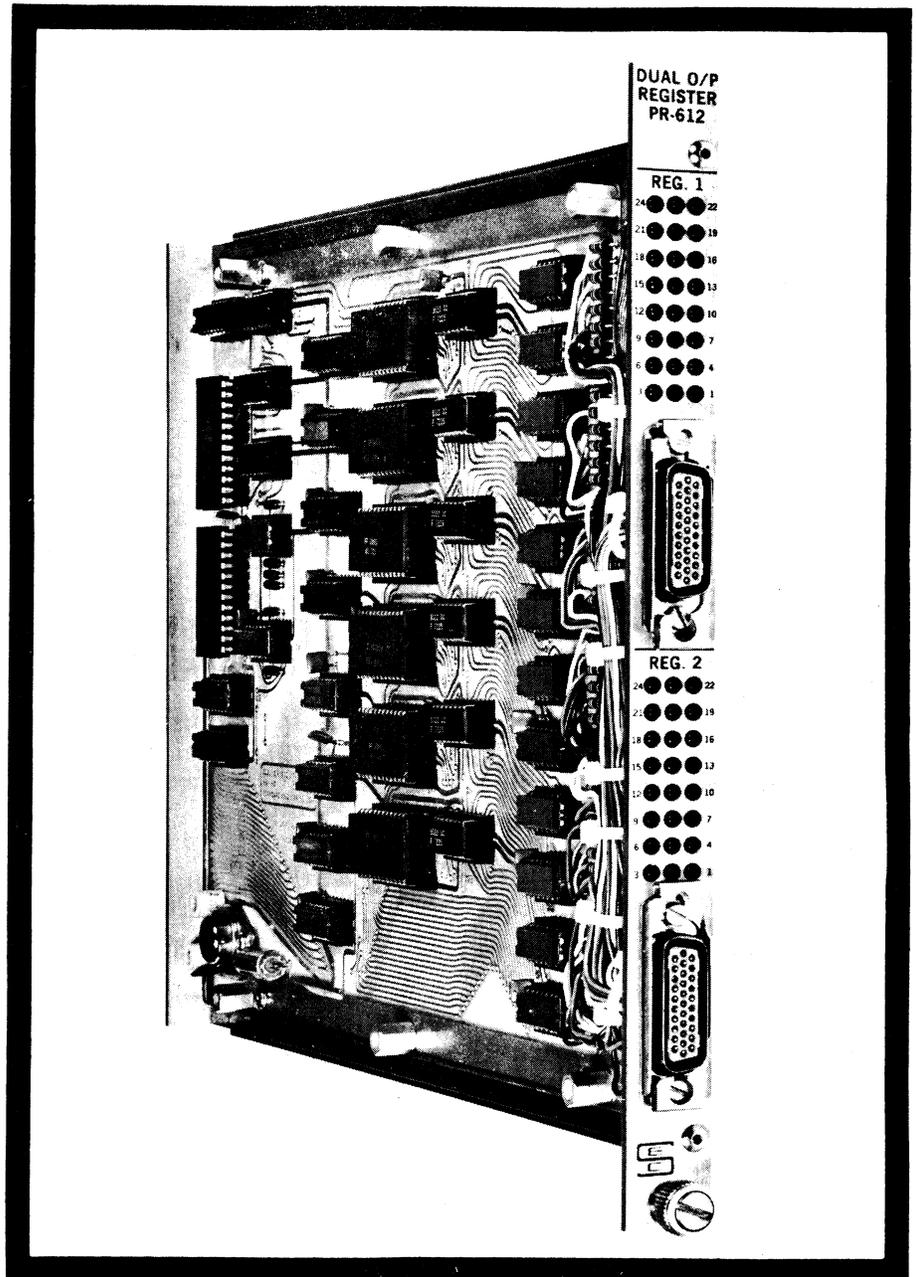
Dataway Usage

F(0) --Read register onto Read lines
F(16) --Overwrite into register from Dataway
A(0) --Register 1
A(1) --Register 2
X.Q.C.Z

Modules Available

PR-612 --2 · 24 Bit Output Registers
PR-612D --2 · 24 Bit with LED Display
PR-612M --2 · 24 Bit with 280 ma Drivers
PR-612DM --280ma Drivers and LED Display

All units are available with rear Connector
(Single channel and 16 bit versions
available on special order)



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