

DATAWAY TEST MODULE



«ABSTRACT»

- ◆ This module can use for various test on CAMAC DATAWAY.
- ◆ It is used to insert to any station between the first and the 23th of CAMAC crate. The 24th and 25th is the dedicated station of controller.
- ◆ This module has 24bit data register and command register, 5bit write-only control register and 4bit read-only control register. By using these register, it can test on almost all CAMAC DATAWAY

«Specifications»

CAMAC function code is as follows.

- N•F(0)A(0) : the reading from data register
- N•F(0)A(1) : the reading from command register
- N•F(1)A(0) : the reading from control register
- N•F(1)A(1) : the reading of internal 24bit switch data
- N•F(8)A(1) : LAM test
- N•F(10)A(0) : LAM bit clear
- N•F(14)A(0) : LAM bit settig
- N•F(16)A(0) : the writing to data register
- N•F(17)A(0) : the writing to control register
- F(0)~F(7) : capture an information on dataway read-line to data register
- F(16)~F(23) : capture an information on dataway read-line to data register

- ◆ The data capture timing is selected by the switch on front panel. It gives you a choice of the next five types.
 - ①S1
 - ②N•S1
 - ③Q•S1
 - ④data display on write-line
 - ⑤data display on read-line
- ◆ Packaging : CAMAC standard single-width module.
- ◆ Consumption current : +6V Approx.1. 3A



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