DOC230

MIDAS

Definitions for the LeCroy 4415A module

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Registers for the LeCroy 4415A module

This document should be read in conjunction with the document **EDOC210** which describes the Register Server implementation for **CAMAC**.

This is an Non-Updating Discriminator Module.

All register attributes include -c (crate address) and -n (station address)

Registers using the **xCAMAC** class of the **CAMAC** Register Server

Mask Register write by f(16) a(0)

Write the mask register pattern.

lc4415a#*.mask attributes -a 0 -f 16 -w 16 -p wo -l 0 -b 0

Test Mode write by f(17) a(0)

Enables Test Mode if =1 and disables Test Mode if = 0.

lc4415a#*.testmode attributes -a 0 -f 17 -w 16 -p wo -l 1 -b 0

Registers using the **cCAMAC** class of the **CAMAC** Register Server

These registers do not require data and have no initial value. However read-register operations may return Q and X as data.

test write or read by f(25) a(0)

module test function

lc4415a#*.test attributes -a 0 -f 25

remote/local switch test read by f(27) a(0)

Returns Q=1 if switch is in REMOTE position otherwise returns Q=0.

lc4415a#*.switchtest attributes -a 0 -f 27