

NIM BIN

12 slots

supplies power to otherwise independent modules

The MALU receives an event number from the event number generator in NBA-12 via a "daisy chained" ribbon cable; then the ECC can read the number from the MALU via the backplane.

CAMAC CRATE

25 slots

supplies power to modules plus communication via lines on back plane of crate.

A simple processor in slots 24+25, the Ethernet Crate Controller (ECC) receives remote instructions and talks to modules via backplane.

21 22 23 24 25

MALU

SOB

LIST PROCESSOR

ETHERNET
CRATE CONTROLLER

When it has finished its tasks the ECC tells the SOB to generate a "ready for more events" signal.

The List Processor stores info. from many events, which is then read out in a "block read".

DAQ Computer

As the CFD modules are not read out during a run, Crate 6 does not need an LP, SOB or MALU.