


CTRV - VME Timing Receiver Board

	<p>The CTRV (VME format) module receives events through the General Machine Timing (GMT) link. This is a differential RS-485 network driven by the Timing Master (CTG) modules and distributed all around the accelerator complex. Thanks to a set of AB-CO provided software libraries, the user can instruct the modules to perform a set of possible actions upon receiving a given event: – Loading counters whose outputs will produce front panel pulses and/or bus interrupts. – Producing an immediate front panel pulse. – Producing an immediate bus interrupt. These actions can also be triggered directly from software, i.e. without the need to wait for an event in the GMT cable. The CTRV front panel consists of: a timing input, 50 adapted external clocks and external starts lemo inputs, and eight lemo outputs.</p>
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Status	Active
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Base address

Address offset

CTRV_pictures

-- MatthieuCattin - 16 Apr 2008

This topic: Sandbox > CTRV_board

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