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Subject: Re: How to interface SADC to Time distribution  
Posted by [Lars Schmitt](#) on Mon, 19 Apr 2004 13:54:52 GMT  
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The SADC is interfaced to the TCS via the multiplexer board. This incorporates an optical TCS receiver decoding clock, reset and (depending on the application) trigger signals. The SADC as such is not a standalone module. It is always programmed and read out via the multiplexer card, to which up to 8 SADC are attached. The MUX can also be cascaded to multiplex 8 other MUXes. It distributes the clock signals etc. via optical connections and the Hotlink protocol like a fanout to the attached SADCs (or MUXes).

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