

Re: DTMF dead?

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- *From:* nico@xxxxxxxxxxx (Nico Coesel)
 - *Date:* Tue, 10 Jul 2007 22:56:39 GMT
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"Joel Kolstad" <JKolstad71HatesSpam@xxxxxxxxxx> wrote:

"Nico Coesel" <nico@xxxxxxxxxxx> wrote in message
news:469287fd.52824567@xxxxxxxxxxxxxxxxxxxx

That is a very valid argument. But there many reasons (wiring, connectors, transformers, code size, etc) why ethernet doesn't fit in this application.

You can still use a PoE controller IC even if you don't have "real" Ethernet anywhere... they're really just your standard switching converter ICs with a simple "protocol" thrown on top to let the controller "handshake" with the power provider system.

But that still seems like an overkill for the project at hand. There is an ethernet connected device acting as a bus master. Using internet technology also comes with security issues so SSL or a similar encrypted tunneling technique is required.

A proprietary bus is not easy to hack or interface (lets say it takes more than a laptop with ethereal) and thus requires less security measures. SSL alone takes about 90kB of flash and some processing power.

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Reply to nico@nctdevpuntil.nl (punt=.)
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